

Historic, Archive Document

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HAMPDEN AGRICULTURAL Warehouse And SEED

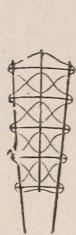
Store.
B.L.BRAGG CO.

Springfield, Mass.

1898.



TRELLISES.



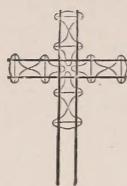
VERANDA.



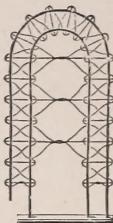
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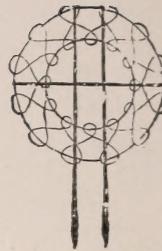
NO. 0.



CROSS.



ARCH TOP IVY.



IVY TRELLIS.

	PER DOZEN.	EACH.
No. 00. —18 inch stick, $3\frac{1}{2}$ inches wide.....	\$0 50	95
No. 00 wide. —20 inch stick, 8 inches wide.....	75	08
No. 0. —24 inch stick, 5 inches wide.....	75	08
No. 0 wide. —24 inch stick, 5 inches wide.....	1 00	10
No. 0$\frac{1}{2}$. —24 inch stick, $7\frac{1}{2}$ inches wide.....	1 50	15
Ivy Trellis. —16 inches diameter.....	5 00	50
" 20 inches diameter.....	7 00	60
" 24 inches diameter.....	9 70	75
Fan Trellis. —1 $\frac{1}{4}$ foot high.....	1 00	10
" 2 feet high.....	1 50	15
" 2 $\frac{1}{2}$ feet high.....	2 00	20
" 3 $\frac{1}{2}$ feet high, 21 inches wide at top.....	5 00	50
" 4 feet high, 27 inches wide at top.....	6 00	50
" 5 feet high, 32 inches wide at top.....	8 00	75
" 6 feet high, 38 inches wide at top.....	9 00	75
" 7 feet high, 42 inches wide at top.....	11 00	1 00
" 8 feet high, 46 inches wide at top.....	12 00	1 00
No. 1. —30 inch stick, 10 inches wide.....	2 00	20
No. 2. —30 inch stick, 14 inches wide.....	3 50	30
No. 3. —36 inch stick, 12 inches wide.....	4 00	40
No. 3$\frac{1}{2}$. —42 inch stick, 14 inches wide.....	4 50	45
Arch Top Ivy. —28 inches high, 14 inches wide, with black walnut base, 10 00	1 00	
Cross. —2 feet high, 15 $\frac{1}{2}$ inches wide.....	3 00	30
" 3 $\frac{1}{2}$ feet high, 24 inches wide.....	4 50	40
Bow Trellis. —No. 4, 4 foot stick, 15 inches wide.....	5	50
" No. 5, 5 foot stick, 18 inches wide.....	6 00	60
" No. 6, 6 foot stick, 20 inches wide.....	50	75

Veranda Trellis.—This is by far the most ornamental and substantial Trellis made, being especially adapted to out-door use for high climbing shrubs and vines.

	PER DOZEN.	EACH.
2 feet high.....	\$3 00	30
3 feet high.....	4 00	40
4 feet high.....	5 00	50
5 feet high, 18 inches wide.....	8 00	70
6 feet high, 18 inches wide.....	9 50	80
7 feet high, 18 inches wide.....	11 50	95
8 feet high, 18 inches wide.....	13 00	1 10
9 feet high, 20 inches wide.....	15 00	1 25
10 feet high, 20 inches wide.....	18 00	1 50
11 feet high, 24 inches wide.....	21 00	1 75
12 feet high, 24 inches wide.....	24 00	2 00

SQUARE PLANT STICKS.

	PER 100		PER 100
2 foot.....	\$1 50	4 foot.....	\$4 00
2 $\frac{1}{2}$ foot.....	2 00	5 foot.....	5 00
3 foot.....	3 00	6 foot.....	7 90

1845.

Fifty-Third Season.

1898.

WITH pleasure, we hand you our Catalogue for the Season of 1898, and trust that a glance through its pages and a reference to its lists, will be the first step toward the success and prosperity which we most earnestly wish you.

We desire to call your attention to the following:

For list of Standard Novelties, all thoroughly tested and of sterling merit, see inserted pages following.

For list of Grains, see page 6.

For list of new and standard varieties of Potatoes, see page 5.

For list of Sweet Peas, see pages 41, 42 and 43.

For list of Herbs, see page 40.

For list of Roses and other Nursery Stock, see pages 44 to 54 inclusive.

For list of Summer Flowering Bulbs see inserted pages following.

For list of Tobacco and Fertilizer see inserted pages following.

For list of Fodder Crops see inserted pages following.

Extra Inducements to Order by Mail.

A new departure this year, and one which will be greatly appreciated.

For \$1.00 you may select seeds in packets *or ounces*, to the value of \$1.25.

For \$2.00 you may select seeds in packets *or ounces*, to the value of \$2.50.

For \$3.00 you may select seeds in packets *or ounces*, to the value of \$4.00.

In ordering, be sure and **WRITE YOUR NAME, your TOWN and COUNTY and STATE.** We get quantities of orders every year omitting some of these important points.

Send stamp for pamphlet on "**How, When and What to Spray.**" It will help you to produce perfect fruit, consequently **IT PAYS.**

Our circulars of **Handy Low-down Farm Wagons** may interest you.

We sell the best **Cultivator and Weeder** in the world.

No farm or suburban home is complete without our **Windmill Pumping Outfit.**

NEW WONDERFUL LETTUCE.



THE WONDERFUL LETTUCE.

hard and of a pale green color, very delicate and brittle without the slightest trace of a bitter taste. One trial will convince all of the superiority of this lettuce over all other varieties grown. Our seed is direct from the originator and strictly fresh.

Per large packet, 10c.; per ounce, 35c.

PRIVATE STOCK. MARKET GARDEN LETTUCE.

The best lettuce for early framework, giving quick results and large yield. The heads run very uniform in size and shape, making a very neat appearance when packed for market. Solid, crisp and tender heads, well imbricated and bleaching naturally to pale yellow, entirely free from bitterness and a splendid keeper in the bed. For private gardens a bed ten feet by two will supply an ordinary family with lettuce every day from June 1st to frost with

The largest cabbage lettuce grown. Heads have been raised the past season weighing six to seven pounds each. It is solid as a cabbage and crisp and tender to the outer leaves. Stands heat and drought wonderfully well and keeps in perfection in the bed longer than any lettuce known. In an ordinary season the same bed has yielded heads of perfect development for thirty days.

The heart is



MARKET GARDEN LETTUCE.

a little care. Make a small sowing, (not over fifty seeds) every ten days and transplant the small plants nine inches apart, a few every week. By following this method, fresh lettuce may be had all summer till late in the fall.

Per large packet, 5c.; per ounce, 20c.

JAPANESE MORNING GLORY.

Imperial California Strain.

Seed grown from specially selected stock and is of high germinating power. The flowers are almost impossible to describe for colors vary with each vine, from light pink to deepest crimson, lightest lavender to darkest purple, white and tints and shades of gray, brown, and mauve. The edges of the flowers are crimped, frilled, scalloped and slashed in an endless variety of lace work, and we confidently state that these new sorts of Japanese Morning Glories are the most beautiful and attractive seed novelties that have been introduced in recent years. A trial will convince the most sceptical.

Large trial packet, 10c.; three for 25c.



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BY A. BLANC

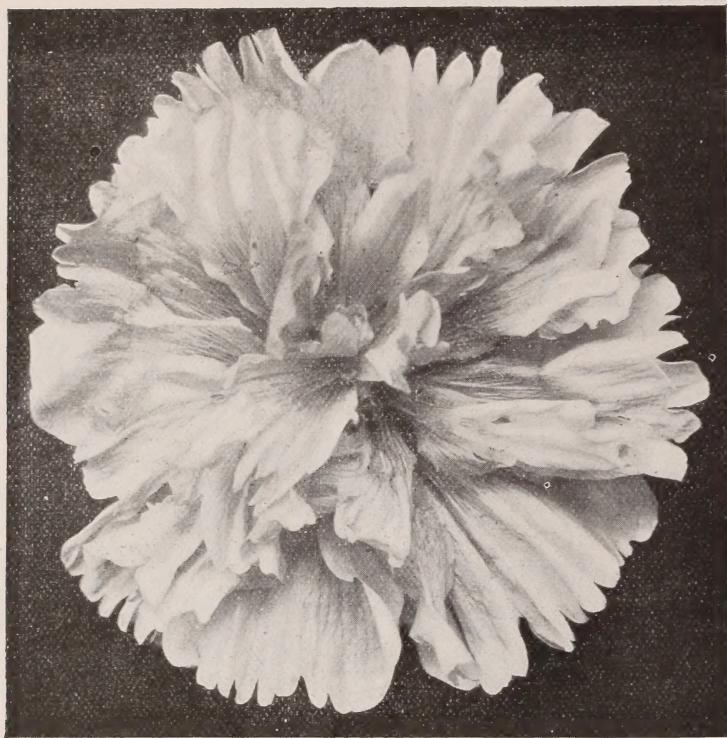


FANCY CHALLENGE CARNATION.

We desire to call particular attention to our new strain of Fancy Challenge Carnation, which we know cannot be equalled elsewhere. The JAPANESE MORNING GLORY plants are healthy and vigorous, grow as readily as an aster and the finest greenhouse carnation in the world looks pale and insignificant beside these flowers. The variety is almost endless, each plant differing from its neighbor and every one seeming better than the one before it, colors vary from pure white through cream and lemon to bright yellow or pale rose to deep crimson, striped and flaked or edged and mottled in a wonderful variety of patterns. See page 28 for cultural directions.

Price per small packet 15c.; large packet (250 seeds) 50c.

THE ALLEGHENY HOLLYHOCK.



ALLEGHENY HOLLYHOCK.

brilliant and lasting and the texture of the petals is transparent and silky. Each petal is beautifully fringed and laciniated and we do not hesitate to term this the crowning novelty of 1898. Trial packets 25c.; six for \$1.00

Practically a perpetual bloomer and the plants are more hardy and vigorous than the old sorts. A wonderful advance in scientific hybridizing. The plants are strong and sturdy in growth, of mammoth proportions and branching habit and at the base of each leaf are from two to four buds which open in succession making the plant a continual bloomer till cut down by frost. Nearly all the flowers will measure five inches or more across. The colors are more

THE YELLOW RAMBLER.

CLIMBING ROSE.

This is the hardiest yellow climbing rose yet introduced and is a worthy companion to the Crimson Rambler. Grown together on one trellis or arbor the effect is startling. Immense trusses, often with 100 open flowers at once and (on a well grown specimen) 200 or 300 clusters of these bright, clear yellow roses in close contact with the intensely bright Crimson Rambler of the same style and habit, it is a picture to recall with pleasure. The blooms are very fragrant and last two or three weeks without fading. We offer plants direct from headquarters guaranteed sound and strong.

Each 50c.; three for \$1.00

Crimson Rambler same price.



YELLOW RAMBLER.

ANNUAL PINKS.

A New Strain.

Dianthus Haciniatus Nanus.

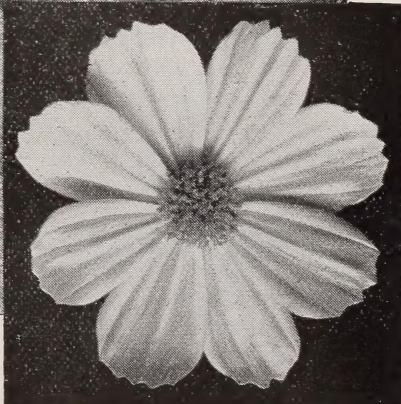
This is indeed a great improvement over the old time Summer Pinks. The plant is dwarf, only growing ten inches high and bears a great profusion of large, bright colored flowers in shades ranging from white to deep crimson and all having a tinge of that bright salmon shade so much sought after by lovers of these flowers. They are continuous bloomers and flower from July to late autumn.

Price per packet, 10c.; three for 25c.

ANNUAL PINKS.

At last. COSMOS

that commences blooming in July and continues till frost. Since this grand flower first appeared, specialists have been working early and late to produce a variety which would bloom early and carry its flowers in a more compact mass than the old eight foot varieties. This has at last been accomplished and we present this wonderful pure strain



Cosmos "Daion" which comes into full flower in July and continues a mass of bloom till cut down by frost. The plant grows only 4½ feet high and

the beautiful rose tinted white flowers are borne on strong, long stems well above the foliage. The individual blooms are larger than a silver dollar and of more substance than the old varieties. A grand novelty. Thoroughly tested.

Per packet 15c.; two for 25c.



Pat. March 16 and Nov. 9, 1897.

Pat. in Canada Nov. 2, 1897.

have found that it not only killed the bugs, but answers the purposes of a fertilizer as well, and by its use my potatoes were kept from blight. S. A. WILSON, South Sudbury, Mass.

Price 50c.

PALMER'S HOT BED MATS. FROST PROOF.

Made expressly for winter covering of hotbeds, cold frames, plants and seeds of all kinds. **Indestructible, Cheap and Warm.** Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use three years. Cost less than old-fashioned straw mats and entirely take their place.

MADE IN FOLLOWING GRADES:

No. 1. **Burlap Cloth**, filled with combination wool and quilted. Size 40x76 inches, 75 cents each.

" 76x76 " \$1.00 "

Made any length 76 inches wide at 12 cents per running foot.



No. 2. **Duck**

Cloth outside,

filled and quilted same as No. 1.

Size 40x76 inches, \$1.00 each.

" 76x76 " 1.25 "

Made any length 76 inches wide at 20 cents per running foot.

No. 3. **WATERPROOF**, made of oil duck, filled and quilted.

Size 40x76 inches, \$1.25 each.

" 76x76 " 1.75 "

Made any length 76 inches wide, at 30 cents per running foot.

BUG DEATH.

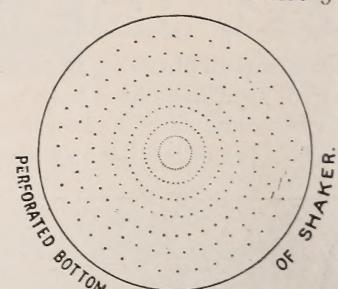
What is it? It is a non-poisonous article that effectually takes the place of Paris Green and other dangerous insect powders. It is sure death to the Potato, Squash and Cucumber Bugs, Currant and Tomato Worms and many other plant eating pests. It is a plant food of great merit, a benefit instead of injury to all plants, and prevention of blight or rust to the potato tops, keeping the tops healthy until the potato fully matures, which means a more starchy and perfect potato, less liable to rot.

One pound package 15c.; three pounds 35c.; five pounds 50c.; twelve and one-half pounds \$1.00.

PERFECTION SHAKER.

DANFORTH CHEMICAL CO.

Gentlemen: I have used your Bug Death and



A Wonderful Plant Food.

JADOO FIBRE AND LIQUID.

What it does. Suits every plant that grows. The same treatment for all. Plants transplanted in Jadoo Fibre, even in full bloom, do not flag, but continue to grow, give larger flowers, stronger growth and brighter colors. Seeds germinate quicker in Jadoo Fibre, cuttings root in half the time, dying plants may be brought back to life and full bloom by using Jadoo. Cleaner than earth, lighter, does not sour in the living room, no bug or worm can exist in Jadoo. Used in place of earth and is better every way, a trial will prove it. Full directions on packages.

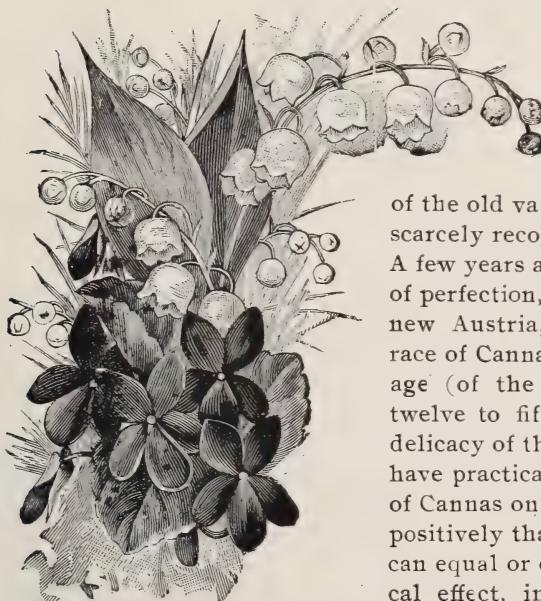
5 lb. Boxes	30c.	25 lb. Boxes	\$1.10.
10 " "	50c.	Liquid Pints	26c.

Write for special prices for quantity.

TRADE MARK REGISTERED.



Protected by letters patent of the U. S.
dated Nov. 26, 1895.



The foliage is a rich, heavy dark green, in the new growth, mottled with a lighter shade, and set near together on the stalk, making a solid, compact column of rich green, borne well above the leaves are the flower stalks, strong and wiry, bearing in rapid succession from twenty to thirty mammoth orchid like blooms, each one measuring from five to seven inches across, with petals of the most delicate silky texture and exquisite shadings of yellow and scarlet.

Austria, a delicate canary yellow self color with a few small spots of crimson in the throat, is the largest flowering Canna in the world to-day. We grew specimens the past season, plants full eight feet high, flower stems, from tip to lowest bud twenty-six inches, and individual flowers seven inches across. The cut stems lasting in water twelve days in an ordinary living room.

SUMMER FLOWERING BULBS.

Canna. There has been a wonderful advance in the style of this very popular bedding plant. So much ahead of the old varieties are the new hybrids, that they are scarcely recognized as belonging to the same family. A few years ago we had the Crozy dwarfs as the acme of perfection, to-day we offer, after thorough trial, the new Austria, Italia and Burbank; pioneers of a new race of Cannas, combining the luxuriant tropical foliage (of the eight foot high with leaves measuring twelve to fifteen inches across) with all the dainty delicacy of the most beautiful orchid in the flower. We have practically grown these examples of the new race of Cannas on our trial grounds the past year and state positively that there is no bedding plant to-day which can equal or compare with them for grandeur of tropical effect, in massing or as single specimens.



ITALIA CANNA.

exclaim with us, no description can do them justice. We offer these plants, all started growing ready to set out for 25 cents each.

The set of three for 50 cents.

Cannas. Dwarf Crozy Section. We have a fine collection of Dwarf Bedding Cannas and can furnish any of the standard varieties. Madam Crozy, Souvenir of Antoine Crozy, Chas. Henderson, Florence Vaughn, Flamingo, Trilby, Black Beauty, F. R. Pier:on, Columbia, Eldorado, Queen Charlotte, Alphonse Bouvier, Chicago, Egan-dale, etc., etc.

Each 15c.; per dozen \$1.50.

Old Fashioned Cannas. Indian Shot. These rank growers are still used largely for banking against tall evergreens and covering unsightly places with a mass of fine foliage. We can furnish these in two shades of foliage, green and dark red at 10c. each; per dozen 75c.

HARDY LILIES.

Auratum. The Queen of Lilies. Golden Banded Lily of Japan. The largest hardy lily that grows. Stalk about four feet high bearing from five to twenty mammoth white flowers, each measuring from ten to twelve inches across, pure white with a bright gold band down the center of each petal and the throat thickly studded with crimson spots. These bulbs should be planted two feet apart in rich cultivated soil about six or eight inches deep, placing each bulb on a cushion of clean sand thus avoiding rotting and the blight caused by the contact of manure with the crown of the bulb. Using this precaution a bed will last for years. Mammoth bulbs 25c. each; dozen \$2.50.

Rubrum and Roseum. The old-fashioned Japan Lily. Too well known to need further description.

Mammoth bulbs 15c. each; dozen \$1.50.

Italia, (see cut)

a rich golden yellow ground, heavily blotched toward the center with bright scarlet, while the lip or lower petal is bright scarlet edged with yellow.

Burbank. A deep golden yellow self with several small spots of bright scarlet in the throat. We have described these wonderful Cannas at great length for we want every one to know about them and feel convinced that could you see them in all their majestic beauty, you would

Candidum. Annunciation Lily, Madonna Lily, Bridal Lily. This old time favorite is as hardy as an oak, grows about four feet high and bears dense clusters of snow white, medium size flowers, deliciously fragrant. Fine for grouping among evergreen shrubs and in the hardy border. Extra size bulbs direct from south of France.

Each 10c.; per dozen \$1.00

Longiflorum. The type of the Bermuda Easter Lily. These bulbs are direct from Japan and are perfectly hardy. The stem is more dwarf than the Bermuda Lily and the flowers are longer and larger but fewer on the stem, from three to six and very fragrant. This Lily should be in every collection.

Each, extra size, 15c.; dozen \$1.50

DAHLIAS.

In this class we feel proud to enter all lists as our bulbs have repeatedly taken all premiums at our Horticultural exhibits, here and elsewhere. Our list comprises the

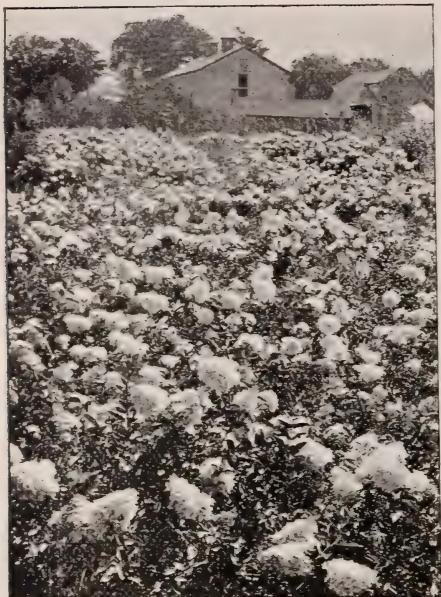
cream of the following, Show or Fancy, Pompon or Bouquet, Cactus or Chrysanthemum, and Single or Ray Flowered Dahlias. The latter just became one of our most popular flowers. The range of size, in plants, is from ten inches to eight feet high, in flowers from the size of a five cent piece to a derby hat crown. We have the charming Little Belle of Springfield. The delicate Self Pink Livonia or the rich Old Sport. Send in your orders early. Give names or colors and varieties wanted, we will fill your order to your perfect satisfaction or refund the money in every case.

Any variety 10c.
each, named.

12 sorts, named
\$1.00. 12 sorts,
unnamed, 75c.



A Page of Thoroughly Tried Nursery Stock.



HYDRANGEA. TWO YEAR OLDS.

The Cumberland Raspberry is the most profitable market variety known. The fruit is immense, the yield is enormous, the flavor is perfect, the vine is hardy, the berry is sound and hard, a better keeper than any other raspberry, ripens medium early and sells on sight.

Each 15c.; dozen \$1.50

Hydrangea Paniculata Grandiflora.

The standard variety, but of great value to every home owner. The plants seek to thrive and do well in any situation, are perfectly hardy, and always bloom. The shrubs commence blooming late in summer, lasting until November frosts, by all means, the most popular hardy shrub of the day.

Magnolia Soulangeana. A small tree of shrubby branching habit, flowers white and purple, three to five inches across. Blooms early in spring before the leaves start. The foliage, large and glossy light green. Makes a beautiful lawn tree and is perfectly hardy. Good small trees

two to three feet, \$1.50 to \$2.50 each. Extra fine specimens \$5.00 each.



MAGNOLIA SOULANG.

Viburnum Plicatum.

In full bloom on Decoration Day. This new Snowball from Japan forms an erect shrub six feet high. It is in full bloom on Decoration Day, when its large balls of pure white flowers are in great demand. A branch a foot and a half in length, having a dozen or twenty flowers, interspersed with plaited olive green leaves, is in itself a beautiful bouquet. It is, perhaps, the most pleasing of all shrubs, and the true variety is yet very scarce.

50 cts. each; larger plants \$1.00 each.

A few extra strong plants \$2.50 to \$5.00 each.

J.W.A. & Co.

HAVANA TOBACCO. Connecticut Grown Seed.



A FIELD OF OUR CHALLENGE STRAIN OF HAVANA TOBACCO.

This is an established growing of the celebrated Veulta Abajo stock, the original seed coming from Cuba and by years of patient selection, brought up to its present standard of excellence. Our illustration, direct from a photograph, will give the best idea of the quality of the product as it may be grown. The crop above assorted 70% wrappers, of light shade burning with gray ash, and was sold to a Boston firm for 19c per pound in the bundle. These facts speak for themselves.

Per packet, 10c.; per ounce, 35c

A Word about Fertilizers for Tobacco.

You *must* feed your cattle for milk, your hens for eggs, your land for tobacco. The question is *WHAT?* Cotton seed meal, cotton hull ash, sulphate of potash, phosphoric acid, ammonia, in hundreds of different mixtures. It has been proven by every tobacco grower of long experience, that to grow a leaf having that rare, sweet flavor in the cigar, animal fertilizer, (bone in its various combinations) must be used. Pure ground bone combined with potash sulphate of high grade, using just enough other agricultural chemicals to make a perfect working formula (i. e. to keep up steady action) is what growers want. The quality provided for by the above, the quantity may be gained by using cotton hull ash, etc. BUT all the cotton seed in the world will not FLAVOR the leaf. It must be an organic product, hence *bone*. Our particular brand of complete tobacco manure is The Brightman's Tobacco Special.

The guaranteed analysis tells the story.

GUARANTEED ANALYSIS.

Ammonia,	4.00 to 5.00	per cent.
Phosphoric Acid,	8.00 to 10.00	"
Potash (K ₂ O),	7.00 to 8.00	"
Potash Sulphate,	13.00 to 15.00	"

Write us for prices stating quantity. Now is the time.

SELECTED FARM SEEDS.

IMPROVED
VARIETIES.



PHOTOGRAPH OF A FIELD OF OUR RED COB ENSILAGE CORN.

The crop was harvested with one of our MCCORMICK CORN HARVESTERS.

Price of the Harvester, \$125.00

Ensilage is no longer an experiment but a necessity. What is the best corn for the silo? We offer

Registered Brand Red Cob Corn as follows:

Fine Red Cob Ensilage Corn. It is sweet, tender and juicy, has short joints' abundance of leaves and grows to a great height. All our Red Cob Ensilage Corn is recleaned; hence you buy no cobs or dirt. Hundreds of dairy farmers use our Red Cob Ensilage Corn. It never disappoints them. Prices subject to change without notice.

\$1.00 per bushel; large lots at special prices.

True Yellow Leaming. An extensively grown large Yellow Dent variety. *The Seed we offer is True Leaming.* Has pure glossy yellow ears low on a strong, heavy stalk; it weighs "struck measure," 60 to 63 lbs. per bushel. \$1.00 per bushel

Early Sanford, White Flint. Identical in general growth with *early Canada*, except that the kernels are pure white, may be grown in same time as Canada and ground in the mill, yields a beautiful white meal. Peck, 50c.; bushel, \$1.50.

MAMMOTH SWEET FODDER CORN.

Evergreen Sugar. There is nothing better for early fall green feed, or for curing for winter than Sweet Corn. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. A favorite with dairy farmers. Also excellent for soiling. Can be planted as other corn or sown thickly in drills or broadcast. Bushel, \$1.50.

JAPANESE MILLETS.



Copyrighted, New England Homestead.

SAMPLES JAPANESE MILLET.

heavier. It strikes us that either as a grain producer or as a source for abundant green fodder these millets promise to be a great acquisition to the agriculture of the country. Under this seeding they grow from six to seven feet in height. Price on application.

CANADA FIELD PEAS AND OATS FOR FODDER.

These at the rate per acre of one bushel of peas to one and one-half bushels of oats make grand summer and autumn fodder for cows and sheep. The peas should be lightly ploughed in when sown, and the oats broadcasted and brushed in immediately afterward. Price of the peas per bushel, \$1.25 per express.

CRIMSON OR SCARLET CLOVER.

This does best planted in August or September. It is certainly hardy as far north as New Jersey. On our Massachusetts seed farms it wintered well but did not prove itself equal in yield to red clover. It may be sowed among corn and various other crops at their last hoeing, and be turned under by middle of May. Probably the best of all crops for soiling. Sow 10 to 15 pounds of seed per acre. It is an annual, and therefore when ripe for hay or seed does not start again.

Price, 3 pounds, postpaid, 50c.; 1 pound, 20c. Prices per bushel upon application.

Prof. Brooks of the Mass. Agricultural College, has recently introduced from Japan three new varieties. All of these greatly surpass the Hungarian Grass or German Millets in size and vigor of stalk and yield of grain. They bear the names *Panicum Italicum*, *Crus Galli* and *Milleacum*. They have enormous cropping qualities, the *Italicum* surpassing field corn, growing side by side, in yield of both grain and straw, the millet yielding 37.2 bushels to the half acre, weighing 47 pounds each, to 30.6 of corn. The fodder of the millet weighed 2,191 pounds, and that of the corn 2,100 pounds. The millet straw chopped, crushed, moistened and sprinkled with meal was readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is unexcelled for poultry. For green fodder, sow per acre of *Crus Galli*, 12-15 qts.; *Milleacum*, 20-25 qts.; *Italicum*, 16-18 qts. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much

A VALUABLE PAGE. BEANS.

BURPEE'S BUSH LIMA.

Comes absolutely true from seed. The bushes are eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent bush from two feet to three feet in diameter. The leaves are of very large size and great substance. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run."

Packet, 10c.; pint, 15c.; quart, 25c.; bushel, \$6.50



HORTICULTURAL LIMA.

A comparatively new bean of sterling worth, com-

bining all the delicacy of the Lima Bean with the earliness and hardiness of the Horticultural section. The vines run from four to five feet and are very prolific. The leaves are large, coarse, wrinkled, dark green and resemble the Dwarf Horticultural leaves in texture.

Packet, 10c.; pint, 15c.; quart, 30c.; bushel, \$6.00

EARLY GERMAN BLACK LIMA.

The earliest Lima Bean that grows. The most prolific Lima Bean that grows. Can be gathered quicker, shell out more beans to the measure, and yields more beans to the square yard of space than any other bean in the world. Add to this quality the fact that it matures three weeks earlier than any other Lima.

Trial packet, 10c.; pint, 20c.; quart, 35c.

HENDERSON'S BUSH LIMA.

While the beans are small (being of the *Sieva* or *Sewee* known as "butter-beans"), yet they are ready for the table earlier than the Large Lima, and the little pods, growing in clusters, are plentiful. The compact, dwarf bushes are of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods, while under extra cultivation specimen plants have been raised which bore from two hundred to three hundred pods.

Packet, 10c.; pint, 15c.; quart, 25c.; bushel, \$5.00

New Hampden Horticultural Pole Beans.

The Best Pole Bean in the World. No higher praise can be written than the letters we have received from our growers for the past five years. The vine is of vigorous growth, and very early in the season is loaded with pods about eight inches long of very bright scarlet and green, holding from five to eight beans each. Their enormous size, (three times as large as any Horticultural Bean), commends them to all.

Packet, 10c.; quart, 30c.; bushel, \$5.00

ROGER'S LIMA WAX BEAN.

A very early dwarf variety which bears great clusters of wonderful wax pods, as broad as a lima, but pure creamy white in color, brittle and delicious in flavor and no string. A very valuable new sort which has come to stay.

Packet, 10c.; pint, 25c.; quart, 40c.

California Pole Wax Beans.—New.

A great improvement on the old wax pole beans. The yield is something enormous, the vine is literally covered with great bunches of long golden yellow pods, absolutely stringless, which remain in perfect condition on the vines from two to three weeks. May be used until the pod commences to dry and wrinkle. They resist drouth and hot weather well and we had them from our trial grounds last October as fine as any wax beans in June or July. Every family should give this bean a trial.

Packet, 10c.; pint 25c.; quart, 40c.



CALIFORNIA POLE WAX BEAN.



A DELICIOUS PAGE. MELONS.

Musk Melons.

Green Fleshed Section.

Long Island Beauty.

A splendid new variety of the Hackensack type, originated on Long Island. It is of very superior quality, with green flesh, and netted. In shape it resembles the Hackensack, but is slightly more ribbed. Besides being one of the most beautiful, it is also among the *earliest*, possibly the earliest of all.

Packet, 5c.; ounce, 10c.; pound, 80c.

Cosmopolitan Muskmelon.

Sweet, melting and fine flavored, flesh bright green, solid and deep, having a delicate spicy flavor. Vines hardy and very productive. Melons almost round, densely covered with a fine grey netting.

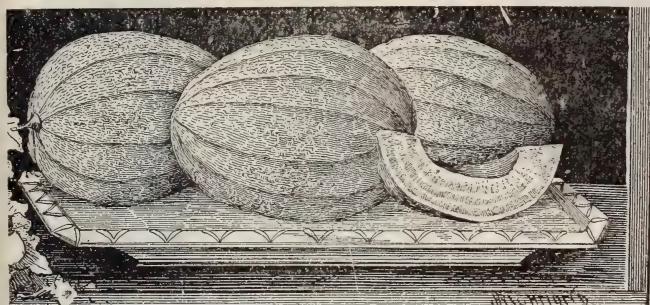
Packet, 5c.; ounce 10c.; pound, \$1.00.

Green Fleshed Osage.

Identical with the Osage except that the flesh is a bright, melting green, very thick and sweet. The flavor is entirely free from the musky taste of the yellow fleshed varieties.

Packet, 5c.; ounce, 10c.; pound, 80c.

Yellow Fleshed Section.



OSAGE OR MILLER'S CREAM.

icious melting flavor. Very early. Too much cannot be said of this variety for home use.

Packet, 5c.; ounce, 10c.; pound, 80c.

Osage or Miller's Cream.

A splendid variety for market gardeners, very large, round, good keepers and delicious. The fruits are of uniform size and the quality runs very even with sweet and luscious flesh, small seed cavity—in fact the best melon to date for marketing.

Packet, 5c.; ounce, 10c.; pound, 80c.

Emerald Gem.

The best yellow fleshed melon for the private garden, fruits small, exceedingly sweet and juicy, of a delicious melting flavor.

Packet, 5c.; ounce, 10c.; pound, 80c.

WATER MELON.



EMERALD GEM.

Sweet Heart.

A new variety, originating in Michigan. In New England it ripens very early. A beautiful mottled fruit. Very heavy and large. Flesh bright red, very sweet and melting. The best melon for the private garden.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

Kolb Gem.

Extra large size, very heavy and a splendid shipper. Flesh bright, firm and solid. Vine very productive and stands the weather splendidly. The King of market melons.

Packet, 5c.; ounce, 10c.; pound, 80c.

NEW PEAS.



CLEVELAND'S ALASKA.

The Quicket Pea on Earth.**Heroine.**

A medium early, green, wrinkled pea, grows two and one-half feet high, bearing in great profusion, quantities of long, well-filled pointed pods, 8 or 9 peas each, of rich, buttery flavor. Very fine.

Packet, 10c.; quart, 25c.; bushel, \$5.50

Wm. Hurst.

A first early of sterling merit, an improvement on American Wonder, being twice as prolific, and of a rich sugary flavor. Vines about ten inches high and peas all set and ripen together. The best "one picker" variety to date.

Packet, 10c.; quart, 30c.; bushel, \$6.00

Sharpe's Queen.

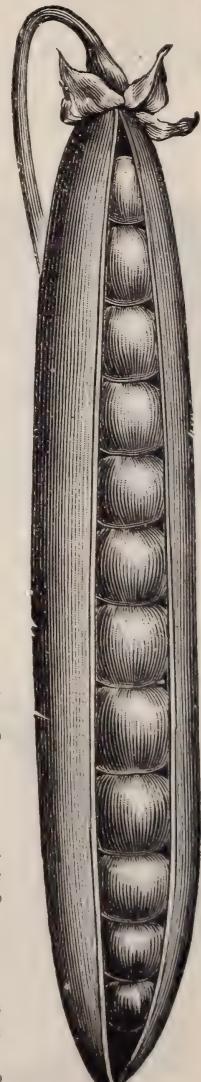
An extra fine general cropper. Vines 24 to 30 inches high, branching strong and heavily loaded with pods from the ground up. Pods large, well-filled with large deep green peas of delicious flavor.

Packet, 10c.; quart, 30c.; bushel, \$6.00

Dwarf Telephone.

Identical with the old standard variety, but the vines only grow 20 to 24 inches high and are the greatest yielders on record. It ripens some ten days earlier than the Telephone and the flavor is sweet and delicious.

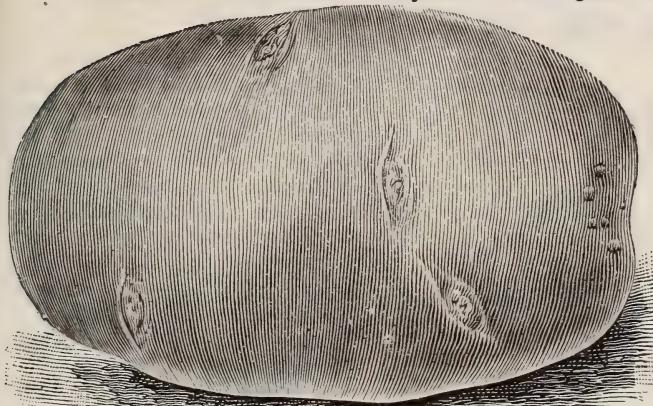
Packet, 10c.; quart, 30c.; peck, \$1.50; bushel, \$1.50



NEW HEROINE PEA.

CHOICE SEED POTATOES.

Prices subject to change without notice.



GREEN MOUNTAIN.

quality and yield, free from rot.

Barrel, \$4.50; bushel, \$1.75; peck, 50c.; by freight or express.

The Houlton or Aroostook County, Maine, Seed Potatoes are universally acknowledged to be the very best. Grown in the cold Northeast, where nature and the elements alike decline existence to all but the very hardiest varieties, they inherit those stable qualities which make incontestable their position as *leaders* in the seed potato world. We make a *specialty* of and handle this seed solely. *Pure and true to name.* Owing to the short crops the past season, the prices rule somewhat higher than Western and New York stocks.

Please note the following choice list.

EARLY SIX WEEKS.

The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. The potatoes grow so rapidly, that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use, *in six weeks from time of planting*, and mature in between ten and eleven weeks.

One lb. by mail 25 cents. Peck 60c.; bushel, \$1.75; barrel, \$4.50

EARLY HARVEST.

Says the originator, Mr. Jerrard: "I consider this one of the most promising new kinds I have ever introduced. It is wonderfully early—earlier than any other potato I have grown, which unprecedented feature, coupled with large yield, superb quality, and fine appearance, makes it a most valuable sort for first early marketing or for home use. The tubers average very large size, are nearly white, with eyes only slightly indented; shape oval, flattened, sometimes long oval; quality, best."

One lb. by mail, 25c.; peck, 60c.; bushel, \$2.00; barrel, \$4.50

	1 lb. by mail.	3 lb. by mail.	Peck, Ex. or Fgt.	Bushel, Ex. or Fgt.	Barrel.
Early Essex,	\$0.25	\$0.60	\$0.60	\$1.50	\$4.00
New Queen, early,	.25	.60	.60	1.50	4.00
Beauty Hebron, early.	.25	.60	.60	1.50	4.00
Holtton Rose, early.	.25	.60	.60	1.50	4.00
Early Northern,	.25	.60	.60	1.75	4.50
Burpee's Extra Early,	.25	.60	.60	1.75	4.50
Early Fortune,	.25	.60	.65	2.00	4.50
Early Pearl of Savoy,	.25	.60	.60	1.75	4.50
Empire State, late,	.25	.60	.60	1.75	4.00
Monroe County Prize, late,	.25	.60	.60	1.75	4.00
White Elephant, late,	.25	.60	.60	1.75	4.50

SPECIAL LIST OF GRAINS

Grown in Northern New York State.

Of Interest to Every Farmer and Dairyman.



WELCOME OATS.

SPRING BARLEY.**Mensury.** This Barley is early, fills well.

Price, per peck, 40c. Price, per bushel, \$1.25

Two-Rowed. The old variety.

Price, per peck, 40c. Price, per bushel, \$1.00

RYE.**Spring.** A catch crop where the winter grain has failed.

Price, per peck, 50c. Price, per bushel, \$1.50

SPRING WHEAT.**Saskatchewan Fife.** Price, per peck, 65c. Price, per bushel, \$1.00**WINTER WHEAT.****Clawson.** Also known as Seneca.

Price, per peck, 65c. Price, per bushel, \$2.00

OATS.**American Banner.** Price, per peck, 40c. Price, per bushel, \$1.00**White Bonanza.** Price, per peck, 40c. Price, per bushel, \$1.00**White Probestier.** Price, per peck, 40c. Price, per bushel, 75c.

Oats. Owing to an ever increasing demand for a good general purpose oat, we have placed an order for a quantity of this standard variety. The Welcome. The straw is very clear and stiff and the berry plump and full. Average weight 45 lbs. to measured bushel. Sow three bushels to the acre. Sold at standard weight 32 lbs. to the bushel. Peck 40c.; bushel, \$1.00

BUCKWHEAT.**Japanese.** Price, per peck, 50c.

Price, per bushel \$1.25.

Silver Hull.
Price, per peck, 50c.
Price, per bushel, \$1.25.**Common Gray.**
Price, per peck, 40c.
Price, per bushel, \$1.00.

SIX ROW MENSURY BARLEY.

GENERAL LIST OF VEGETABLE SEEDS.

Not How Cheap, But How Good.

We are pleased to hand you our Seed Catalogue for 1894. We offer you a selection from the largest and best stock of Seeds, Plants, Vines, etc., ever brought into the Connecticut Valley. It has been our effort in the past to merit your attention and trade. We shall so continue in the future. We hope to hear from all our friends and patrons and welcome many new customers.

Important.—While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

TO MAIL TRADE AND ORDERS BY MAIL.—Extra Inducements to Order by Mail.

Except where special mention is made, we will send seeds to the extent of 4 lbs. in weight, by mail, postage prepaid, to any address in the United States. This will apply to all orders at Catalogue rates, and any deviation from this rule will be stated wherever extra postage is required.

ASPARAGUS.

Sow the seed in the spring as early as the ground will permit, in rows 1 foot apart. Soak the seed 24 hours in warm water, cover about $1\frac{1}{2}$ inches, and press the earth down by treading or rolling. When one or two years old, transplant to permanent beds.

CONOVER'S COLOSSAL. The standard variety. Packet, 5c.; ounce, 10c.; pound, 50c.

ROOTS OF CONOVER'S COLOSSAL, two years growth. Per hundred, \$1.00; per thousand, \$6.50

PALMETTO. New, very large. Packet, 5c.; pound, 60c.

BEANS.—Dwarf or Bush.

AN. B. Beans when ordered by mail require 8 cents per pint and 15 cents per quart extra, to pay postage.

EARLY CHINA OR RED EYE. A favorite old variety of excellent quality. Packet, 10c.; quart, 20c.; bushel, \$3.50

EARLY LONG YELLOW SIX WEEKS. Very productive; one of the earliest; shell bean. Packet, 10c.; quart, 20c.; bushel, \$3.50

EXTRA EARLY RED VALENTINE. One of the very best, round, fleshy pods. Packet, 10c.; quart, 20c.; bushel, \$3.50

EARLY MOHAWK. Pods pale green, long and flat; seeds large, kidney shaped, brown and purple marbled. Packet, 10c.; quart, 20c.; bushel, \$3.50

RED KIDNEY. Pods long, slightly curved, pale green. Beans large, kidney-shaped, and of a bright rose color. Highly esteemed. Packet, 10c.; quart, 20c.; bushel, \$3.50

LONG WHITE KIDNEY. Well known kidney-shaped. Packet, 10c.; quart, 20c.; bushel, \$3.50

FLAGEOLET IMPROVED GREEN. Seed green; dwarf, vigorous and uniform in habit. Packet, 10c.; quart, 20c.; bushel, \$3.50

DWARF HORTICULTURAL OR SPECKLED CRANBERRY. Used as green shelled bean to a greater extent than any other variety; a favorite with marketmen on account of its bright striped pods. Packet, 10c.; quart, 25c.; bushel, \$4.00

GODDARD HORTICULTURAL OR BOSTON FAVORITE. An improvement on the Dwarf Horticultural—much larger; pods also of bright color, less liable to rust; a rank grower, and should always be planted in hills. Packet, 10c.; quart, 20c.; bushel, \$3.50

NEW CHAMPION. This variety is a fine soup bean, and excellent for all purposes. The pod is large, long, good shape, of a light green color, entirely stringless, and of finest flavor. The bean when dry is bright red. Packet, 10c.; quart, 20c.; bushel, \$3.50

IMPROVED YELLOW EYE. An excellent field bean. For baking; also excellent as shell beans in a green state. Packet, 10c.; quart, 20c.; bushel, \$3.50

WHITE MARROW. A large, round, oval, white bean; cultivated for winter use.

Packet, 10c.; quart, 20c.; bushel, \$3.00

WHITE PEA. Extensively grown, for sale dry; the favorite variety in New England for baking.

Packet, 10c.; quart, 20c.; bushel, \$3.00

WAX SORTS.—Dwarf or Bush.

EARLY BLACK WAX OR BUTTER. A popular first early snap bean, with round yellow pods; of fine flavor, and very productive.

Packet, 10c.; quart, 25c.; bushel, \$4.00

EARLY GOLDEN WAX. Earlier than the preceding; pods are much larger and flat, long, brittle, entirely stringless, rich golden wax color.

Packet, 10c.; quart, 30c.; bushel, \$4.00

EARLY WHITE WAX. A few days later than the preceding, pods waxy yellow.

Packet, 10c.; quart, 25c.; bushel, \$4.00

EARLY GOLDEN-EYED WAX BEAN. Rust proof, no blight, strong and vigorous. It is extremely early, a vigorous and rapid grower.

Packet, 10c.; quart, 25c.; bushel, \$4.00

NEW KIDNEY WAX. A fine table and snap bean. Vines of medium size, erect, hardy and productive; pods long, broad.

Packet, 10c.; quart, 25c.; bushel, \$4.00

DETROIT WAX. One of the handsomest and hardest of the Wax Beans. Wonderfully productive; leaves large, dark green, blossoms small, white pods straight, flat, but thick to the edge, and considerably broader than the *Golden Wax*. They do not turn to a wax color so early, but when well grown and fit for use, they are of a clear golden color, and of the finest texture.

Packet, 10c.; quart, 25c.; bushel, \$4.00

Other Dwarf Wax Varieties.

YOSEMITE MAMMOTH WAX. A splendid variety of recent introduction that is certainly a most valuable addition to the list of Wax Beans. The pods are of immense size.

Packet, 10c.; quart, 40c.; bushel, \$7.00

CURRIE'S RUST-PROOF GOLDEN WAX. It is positively rust-proof. While grown side by side for several years with other Wax Beans, all of them more or less affected, by rust, many of them completely ruined by it, this bean has remained entirely free from it. Exceeding crisp and tender, and of a most delicious flavor. As early as the *Golden Wax*, and it is, moreover, amazingly productive.

Packet, 10c.; quart, 35c.; bushel, \$6.50

BEANS.—Pole or Running.

HORTICULTURAL OR SPECKLED CRANBERRY. A popular variety for private use; equally serviceable in the green state or when shelled.

Packet, 10c.; quart, 30c.; bushel, \$5.00

BROCKTON POLE. This bears the same relation to the Horticultural Pole that the Goddard does to the Dwarf Horticultural. Vines grow large, taking the poles well; pods five to six inches long, as they

mature, become splashed with bright crimson.

Packet, 10c.; quart, 50c.; bushel, \$8.00

WHITE CREAM BACK. This variety is especially valuable for its extreme earliness and its habit of perfecting all of its pods at the same time.

Packet, 10c.; quart, 30c.; bushel, \$5.00

DUTCH CASE-KNIFE. Earlier than the Lima; it can be used as a snapshot or shelled.

Packet, 10c.; quart, 30c.; bushel, \$5.00

CONCORD. Resembles the Horticultural; is earlier, and takes better to the poles.

Packet, 10c.; quart, 30c.; bushel, \$5.00

SCARLET RUNNER. A great favorite as an ornamental plant; grows ten feet high, and produces dazzling scarlet flowers, also useful as a vegetable.

Packet, 10c.; quart, 40c.; bushel, \$8.00

WHITE RUNNER. Similar to the preceding, except flowers are white.

Packet, 10c.; quart, 40c.; bushel, \$8.00

KENTUCKY WONDER. One of the most productive varieties. Packet, 10c.; quart, 40c.; bushel, \$6.00

INDIAN CHIEF WAX OR GERMAN BLACK WAX. Beans black, pods yellow, quality superior, best pole string beans.

Packet, 10c.; quart, 40c.; bushel, \$6.00

EARLY GOLDEN CLUSTER. It snaps easily, is stringless, cooks tender, and is of a delicate flavor. The pods are of a beautiful golden yellow, and are from 6 to 8 inches long, borne profusely in clusters of 4 to 6. Is the best Wax Pole Bean yet offered.

Packet, 10c.; quart, 40c.; bushel, \$6.00

CHOICE LIMA BEANS.

EXTRA EARLY LIMA. Maturing ten days to two weeks earlier than the ordinary Lima. In size, appearance and quality it is quite similar to the latter.

Packet, 10c.; quart, 30c.; bushel, \$5.50

LARGE WHITE LIMA. Our Selected Large White Lima Beans. As it is so well-known, it is unnecessary to give an extended description. Plant in warm, sandy soil, height, 9 feet.

Packet, 10c.; quart, 30c.; bushel, \$5.50

LIMA, NEW CHALLENGER. When green, very compact in pods; said to yield double the bulk in shell beans of any other Lima.

Packet, 10c.; quart, 35c.; bushel, \$6.00

SMALL LIMA OR SIEVA. Earlier, and surer to produce a good crop than the larger Lima, but inferior in quality.

Packet, 10c.; quart, 40c.; bushel, \$6.00

KING OF THE GARDEN LIMA. Resembles the Large Lima, but has longer pods; when green are of unusual size; extremely productive.

Packet, 10c.; quart, 40c.; bushel, \$5.50

DREER'S IMPROVED LIMA. Early and very productive; bean when green nearly as large as the Large Lima; pods thicker, but plumper, and always well filled.

Packet, 10c.; quart, 40c.; bushel, \$6.50

HENDERSON'S BUSH LIMA. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them.

Packet, 10c.; quart, 25c.; bushel, \$5.00

BURPEE'S BUSH LIMA. A dwarf or bush form of the true large Lima, which is of great value. There is no reason now why we should not raise all the Lima Beans we require for our own use as well as for sale. They are of perfect bush form, growing 18 to 20 inches high, of stout and erect growth, yet branching and vigorous. An immense yielder, each bush bearing 50 to 200 handsome large pods, well filled with very large beans of luscious flavor. Does not always mature the dry shelled beans in this latitude, but you are sure of a good crop of green ones. Don't fail to try it.

Packet, 10c.; pint, 15c.; quart, 25c.

BROCOLI.

Brocoli is a variety of Cabbage nearly allied to Cauliflower. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter Cabbage.

EARLY WHITE CAPE. The heads, when full grown, are large, white and compact, and one of the most certain to head.

Packet, 10c.; ounce, 30c.; pound, \$4.00

EARLY PURPLE CAPE. Differs from the White in color only. Packet, 10c.; ounce, 30c.; pound, \$4.00

BRUSSELS SPROUTS.

The plant grows two or three feet high, and produces from the sides of the stalk numerous little sprouts, one or two inches in diameter, resembling Cabbages. The leaves look like the Savoy, and should be broken down in the fall to give the little Cabbages more room to grow.

BRUSSELS SPROUTS. Best English.

Packet, 5c.; ounce, 20c.; pound, \$2.00

BEETS.

The soil which is best suited for the culture of the beet is that which is rather light, provided that it is thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about one foot apart, and two inches deep. For main crop, sow the first week in May; and for winter use, sow in June.



EDMUND'S BLOOD TURNIP BEET. It is one of the most thoroughly fixed and uniform in type of any turnip beet. The flesh is deep blood red in color and exceeding sweet and tender in quality. It is round and smooth in shape, and of good market size.

Packet, 5c.; ounce, 10c.; pound, 50c.

THE LENTZ BEET. It is fully as early as the Egyptian, but larger and of better quality, making a fine market crop in six to seven weeks from sowing, with smooth roots, dark blood red flesh.

Packet, 5c.; ounce, 10c.; pound, 50c.

ECLIPSE BEET. Popular among the market gardeners and farmers, owing to its many superior points of excellence. It is as early as the "Egyptian." The color is dark carmine red.

Packet, 5c.; ounce, 10c.; pound, 50c.

EGYPTIAN TURNIP. One of the earliest beets in cultivation and a leading market sort; color deep crimson. Of excellent quality.

Packet, 5c.; ounce, 10c.; pound, 50c.

DEWING'S IMPROVED BLOOD TURNIP. Fine turnip form, very symmetrical in shape and free from any fibrous roots. Flesh, deep blood red. Excellent for table. Early.

Packet, 5c.; ounce, 10c.; pound, 50c.

EARLY BLOOD TURNIP. Good quality, blood red, tender, and good for late keeping.

Packet, 5c.; ounce, 10c.; pound, 45c.

BASTIAN'S BLOOD TURNIP. Next to the Egyptian in earliness; is of blood red color when boiled.

Packet, 5c.; ounce, 10c.; pound, 60c.

EXTRA EARLY BASSANO. One of the earliest beets grown. Of turnip shape; flesh white and rose sugary. Keeps well for winter use.

Packet, 5c.; ounce, 10c.; pound, 60c.

IMPROVED LONG BLOOD RED. A good late variety for fall and winter use, sweet and tender; do not sow later than the middle of June.

Packet, 5c.; ounce, 10c.; pound, 60c.

THF B. L. BRAGG CO'S LIST OF VEGETABLE SEEDS.

SWISS CHARD. Large, ribbed, silver white, sometimes called "Sea Kale Beet," is cultivated for its leaves. The mid-rib is stewed and served as Asparagus, and the leaves used as Spinach.

Packet, 5c.; ounce, 10c.; pound, 60c.

MANGEL AND SUGAR BEETS.

STOCK-FEEDING VARIETIES.

The attention of farmers to the growing of roots for feeding stock is rapidly increasing, and their great value cannot be overestimated.

From five to six pounds of seed required to the acre.

LANE'S IMPROVED SUGAR. An improved variety of sugar beet, hardy, white, very productive and sweet. It will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre. The large amount of healthy nutritious food which it contains makes it of great value for cattle, sheep and swine.

Packet, 5c.; ounce, 10c.; pound, 50c.

WHITE SUGAR. One of the best white sugar beets. A very heavy cropper.

Packet, 5c.; ounce, 10c.; pound, 40c.



GOLDEN TANKARD YELLOW-FLESHED MANGEL. Rich, deep yellow color, differing in this respect from other Mangels, and far exceeding them in nutritious and milk producing qualities.

Packet, 5c.; ounce, 10c.; pound, 40c.

RED GLOBE MANGEL. Similar to Yellow Globe.

Packet, 5c.; ounce, 10c.; pound, 35c.

YELLOW OVID MANGEL. Intermediate between Long and Globe.

Packet, 5c.; ounce, 10c.; pound, 35c.

NORBITON GIANT LONG RED MANGEL WURZEL. This is the finest stock of long Red Mangel in cultivation.

GOLDEN TANKARD YELLOW FLESHED MANGEL. Packet, 5c.; ounce, 10c.; pound, 35c.

WARDEN PRIZE YELLOW GLOBE MANGEL WURZEL. A most excellent, yellow fleshed, globe variety. The tops are small, and the roots, although large, are of excellent quality. Average weight, fifteen to eighteen pounds.

Packet, 5c.; ounce, 10c.; pound, 45c.

MAMMOTH LONG RED MANGEL WURZEL. A particular fine stock of Mangel. The roots attain an enormous size, smooth and regular in shape.

Packet, 5c.; ounce, 10c.; pound, 35c.

CABBAGE SEED, PEDIGREE STOCK.

We have but one grower (the best in the country) who furnishes us our entire stock of Cabbage seed.

Cabbages require a rich, heavy mould, rather clayey than sandy, moist, but not too wet. It can scarcely be too well manured or thoroughly worked. The early and main summer crops are sometimes sown early in autumn and protected in cold-frames during the winter, and transplanted in spring, though more generally sown in hot-beds or very early in some warm place in open ground. The common distance for these varieties is 18 inches by two feet; for field culture, rows $2\frac{1}{2}$ feet apart. The late varieties should be sown from the first to the middle of May, and transplanted in July, in rows 3 feet apart, plants 2 feet.

Earliest.

VERY EARLY ETAMPES. One of, if not the earliest Cabbage grown; heads pointed and firm, stems short; good quality.

Packet, 5c.; ounce, 20c.; pound, \$2.00

EXTRA EARLY EXPRESS. Is from 8 to 10 days ahead of the Early Etampes, which it resembles in shape, though smaller. It has few outside leaves and can be planted close. For a very quick forcing sort, try it.

Packet, 5c.; ounce, 30c.; pound, \$2.00

EARLY YORK. Very early, small, heart shaped heads; of medium quality.

Packet, 5c.; ounce, 20c.; pound, \$1.50

Early.

EARLY WINNINGSTADT. Heads pointed, very firm; medium size; keeps well; of superior quality; one of the best and surest to head.

Packet, 5c.; ounce, 20c.; pound, \$2.00

EARLY JERSEY WAKEFIELD. Heads pointed and firm; a great favorite with the marketmen; early and sure to head; of excellent quality.

Packet, 5c.; ounce, 30c.; pound, \$2.50

HENDERSON'S EARLY SUMMER. Our own selected stock. Second early; heads round, flat, large and solid; of excellent quality; extensively grown for summer use.

Packet, 5c.; ounce, 30c.; pound, \$2.50

LOW'S EARLY PEERLESS. Matures with the preceding; heads about the same size, but thicker, very firm, with few outer leaves; very popular.

Packet, 5c.; ounce, 30c.; pound, \$2.50

Medium.

"ALL SEASONS." This variety as its name indicates, can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, hard head of superior quality, not bursting after heading; the heads are of great thickness, which makes it a capital sort to keep through the winter. It is a valuable and needed acquisition.

Packet, 5c.; ounce, 30c.; pound, \$2.50

SUCCESSION. It is claimed to be as early as the Early Summer and twice the size. This variety will be largely grown to come in for midsummer use. It will also be most valuable as a fall or winter variety. Solid heads make it an excellent keeper.

Packet, 5c.; ounce, 30c.; pound, \$2.50

VANDERGAW. This Cabbage, for a midsummer variety, stands at the head of the list. Was introduced by Mr. Vandergaw, a famous Long Island market gardener. It is as sure to head as the Succession, and comes in about a week after the Early Summer.

Packet, 5c.; ounce, 25c.; pound, \$2.50

FOTTLER'S BRUNSWICK. Matures about ten days later than Early Summer; heads round, flat, and solid; stems short; the earliest large drumhead in cultivation; grown extensively for both summer and winter use.

Packet, 5c.; ounce, 25c.; pound, \$2.50

WARREN'S STONE MASON CABBAGE. This variety is an improved strain of Stone Mason, having been trained by the well-known market gardener, David Warren, of Marblehead. It is very nearly as early as Fottler's Brunswick, much rounder in shape, and extremely solid.

Packet, 5c.; ounce, 40c.; pound, \$3.00

EARLY BLEICHFIELD GIANT. It matures even earlier than the celebrated Fottler's Brunswick which has always been considered the earliest of the large, hard-headed Drumheads.

Packet, 5c.; ounce, 25c.; pound, \$2.50

Late.

PREMIUM FLAT DUTCH. A well-known late variety, grown to a greater extent than any other. Our stock is of a superior strain.

Packet, 5c.; ounce, 20c.; pound, \$1.50

SURE HEAD. Of the Flat Dutch type; heads uniform, very hard and fine in texture; sweet flavored, and keeps well; has few loose leaves; an excellent shipper.

Packet, 5c.; ounce, 20c.; pound, \$2.50

STONE MASON DRUMHEAD. Heads large, uniform, compact, very sweet and tender, stumps very small and short; one of the best late sorts.

Packet, 5c.; ounce, 25c.; pound, \$2.50

BRIDGEPORT DRUMHEAD CABBAGE. One of the best late varieties. We recommend it. It makes a large, round, firm head.

Packet, 5c.; ounce, 30c.; pound, \$2.50

MARBLEHEAD MAMMOTH. The largest variety known, specimens having been raised that weighed the enormous amount of fifty pounds.

Packet, 5c.; ounce, 30c.; pound, \$2.50

Red.

DARK RED. For pickling. Fine sort.

Packet, 5c.; ounce, 20c.; pound, \$1.50

RED DRUMHEAD. Heads medium size and very hard; deep red; best red variety.

Packet, 5c.; ounce, 20c.; pound, \$2.00

Savoy.

AMERICAN IMPROVED SAVOY. An improvement on the old Green Globe Savoy; very reliable for heading; excellent for marketmen.

Packet, 5c.; ounce, 30c.; pound, \$3.00

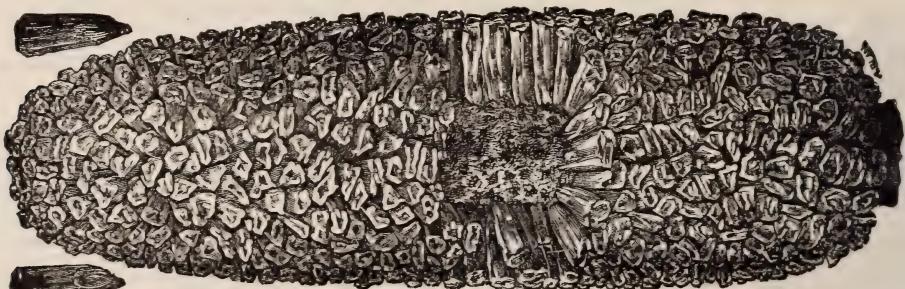
DRUMHEAD CURLED SAVOY. Heads large and firm; fine flavor.

Packet, 5c.; ounce, 20c.; pound, \$2.50

SWEET CORN.—Standard Varieties.

Plant in hills $\frac{3}{4}$ feet apart each way for the larger varieties, and $2\frac{1}{2}$ for the smaller, and leave three or four plants to a hill. Plant in May, and for a succession every two weeks till July.

~~NOTE.~~ N. B.—If ordered by mail add for postage—Pints, 8c.; quart, 15c. By express or freight—four quarts peck and half bushel lots at bushel rates. The above applies to all Sweet Corn.



NEW COUNTRY GENTLEMAN.

Extra Early Varieties.

EARLY CORY. It is a few days earlier than the Marblehead, and produces ears somewhat larger. In general appearance it closely resembles the Early Marblehead variety, and doubtless originally came from the same parent seed stock.

Packet, 10c.; quart, 20c.; bushel, \$2.00

BURBANK'S EARLY MAIN. While we have said a good deal regarding Sweet Corn, this one certainly will claim attention. It is as early as the Cory, larger and pure white. This will make it popular with a shrewd market gardener, as well as every owner of a home garden plot.

Packet, 10c.; quart, 20c.; bushel, \$2.00

BALLARD'S EARLY SWEET CORN. This new early sweet corn (known in the west also as *Chicago Market*), is claimed to be the earliest in cultivation, earlier even than the Cory. Excellent for table use.

Packet, 10c.; quart, 20c.; bushel, \$3.00

PEDIGREE SWEET CORN.—A Great Garden Novelty. Very dwarf, 3 feet, including tassel. Sweet and delicious. Ears short, 5 inches.

Packet, 10c.; quart, 50c.

EARLY WHITE CORY. A selection of the Cory, the same character in all respects except that it has a white cob and kernel.

Packet, 10c.; quart, 30c.; bushel, \$3.00

MARBLEHEAD EARLY. This is claimed to be the earliest of all the varieties; in all except earliness it closely resembles the Narragansett.

Packet, 10c.; quart, 20c.; bushel, \$2.50

Early Varieties.

EARLY MINNESOTA. One of the earliest dwarf; ears small, very sweet.

Packet, 10c.; quart, 20c.; bushel, \$2.50

CROSBY'S EARLY SUGAR. Ears rather short; of a rich sugary flavor.

Packet, 10c.; quart, 20c.; bushel, \$2.50

DARLING'S EXTRA EARLY. Eight-rowed, well formed, and sweet.

Packet, 10c.; quart, 20c.; bushel, \$2.50

PERRY'S HYBRID SUGAR. The largest early Sweet Corn; kernels large, tender, and deliciously sweet; stalks of great vigor.

Packet, 10c.; quart, 20c.; bushel, \$2.50

NEW EARLY BONANZA. A new Extra Early variety with ears as large as the late varieties of Evergreen corn. It is undoubtedly as early as Minnesota, Crosby's, and other extra early varieties.

Packet, 10c.; quart, 30c.; bushel, \$3.00

SHAKER'S EARLY OR SUGAR CORN. Pearly and delicious flavor. Extreme earliness, and largeness of ear enabling them to place it on the market at a time when no other sweet corn but the inferior ears of the Marblehead can be obtained.

Packet, 10c.; quart, 25c.; bushel, \$2.50

Medium Early Varieties.

SQUANTUM SUGAR. A well-known variety in great favor, used almost exclusively in the famous clam-bakes; very productive, stalks bear four or five ears each; of the best quality, and very sweet.

Packet, 10c.; quart, 25c.; bushel, \$2.50

MOORE'S EARLY CONCORD. An excellent variety, earlier than any other in cultivation of equal size; ears large; of superior quality.

Packet, 10c.; quart, 25c.; bushel, \$2.50

BLACK MEXICAN. One of the sweetest and tenderest varieties.

Packet, 10c.; quart, 25c.; bushel, \$3.00

NEW HONEY SWEET CORN. A Popular Variety where it has been grown. Originated by a German market gardener in Pennsylvania, and is said to be the sweetest corn ever grown. It differs from other varieties; the husks and stalks are a deep red during growth. It is as early as Moore's Concord.

Packet, 10c.; quart, 30c.; bushel, \$3.00

ROSLYN'S HYBRID. New this season. Medium late; about ten days earlier than the Evergreen. Splendid for table use. Large and very sweet.

Packet, 10c.; quart, 35c.; bushel, \$3.00

NE PLUS ULTRA, OR LITTLE GEM. Ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The kernels deep, placed irregularly but very compactly upon the cob. It matures medium early. Its unusually sweet and pleasant taste makes it a popular favorite.

Packet, 10c.; quart, 25c.; bushel, \$3.00

COUNTRY GENTLEMAN. A fine, new, medium late variety; a cross of Ne Plus Ultra with the Evergreen, has the same peculiarity of the former but larger ears. In the New Country Gentleman Sweet Corn we have a variety which produces ears of full size, retaining all the delicious sweetness and high quality of the original Ne Plus Ultra. The general superiority of this new Sweet Corn will be quickly seen.

Packet, 10c.; quart, 25c.; bushel, \$3.00

NEW RED COB EVERGREEN. This variety is a sport from Stowell's Evergreen, which has long been the standard favorite in all parts of the country. It is a week or ten days earlier than that variety, and produces from three to four ears to a stalk. The ears are set low on the stalks, are very thick and regular in size, and are six-rowed; very deep and of delicious quality. This is a very distinct variety of corn in the dry state, the cob and kernels being a deep red color.

Packet, 10c.; quart, 25c.; bushel, \$3.00

LIVINGSTONE'S GOLD COIN. It ripens ten days earlier than the Evergreen and is of delicious quality. We are sure that it is very distinct and are so much impressed with its fine appearance that we do not hesitate to recommend it for trial.

Packet, 10c.; quart, 25c.; bushel, \$3.00

Late Varieties.

OLD COLONY. Ears large, tender, and sweet much resembles the Stowell Evergreen, but is ten days earlier. Packet, 10c.; quart, 25c.; bushel, \$2.50

STOWELL'S EVERGREEN. A well-known late variety, remaining green longer than other varieties.

Packet, 10c.; quart, 25c.; bushel, \$2.00

MARBLEHEAD MAMMOTH. Earliest, sweetest, and largest of all the mammoth sweet varieties.

Packet, 10c.; quart, 25c.; bushel, \$2.50

BURR'S MAMMOTH. Large, late, excellent sort.

Packet, 10c.; quart, 25c.; bushel, \$2.50

EGYPTIAN. Later than Stowell's Evergreen and sweeter in flavor; has a beautifully shaped ear, with fine, large kernels.

Packet, 10c.; quart, 25c.; bushel, \$2.50

STOWELL'S EVERGREEN FODDER. The very best variety.

Bushel, \$1.50

LARGE MIXED SWEET CORN. For fodder.

Bushel, \$1.50

N. B.—Ears of the above varieties, 5 cents each. If by mail, add for the first six varieties 5 cents, and for the remaining varieties 10 cents.

LEADING VARIETIES OF FIELD CORN.



EARLY IMPROVED LONGFELLOW. One of the best standard sorts. Our crop of this variety is unusually fine, carefully grown and harvested, and its eight-rowed Yellow Flint, long and beautiful ears, have attracted much attention; cob small; a great yielder.

Sample ears, postpaid 10c.; quart, 20c. (if by mail, add 15c. for postage); peck, 75c.; bushel, \$2.50.

EARLY CANADA. We offer a careful selection of the genuine Canada Corn. This is a fine variety, and can be grown anywhere. We can recommend its use in the extreme North, where other varieties do not have time to mature. Matures in about ninety days; used often for replanting where the other varieties fail to come up.

Sample ears, postage prepaid, 10c.; packets, postage prepaid 10c.; one quart (if by mail add 15c. for postage), 10c.; peck, 60c.; bushel, \$2.00.

EARLY DEMOND. We offer a very fine selection of this variety. A favorite sort in this locality; ears 9 inches long; generally eight-rowed; really a strain of Early Canada.

Quart, 20c.; peck 65c.; bushel, \$2.00.

ANGEL-OF-MIDNIGHT. Extra early, eight-rowed yellow field corn; ears ten to fourteen inches long; remarkably productive.

Quart, 20c. (if by mail, add 15c. for postage); peck, 75c.; bushel, \$2.50.

EARLY SANFORD. For green fodder and ensilage; makes a fine quality of white meal.

Peck, 50c.; bushel, \$1.50.

FINE RED COB ENSILAGE CORN. It is sweet, tender and juicy, has short joints, abundance of leaves and grows to a great height.

All our Red Cob Ensilage Corn is recleaned: hence you buy no cobs or dirt.

Hundreds of dairy farmers use our Red Cob Ensilage Corn. It never disappoints them.

Prices subject to change without notice.

Quart, 15c. (if by mail, add 15c. for postage); half

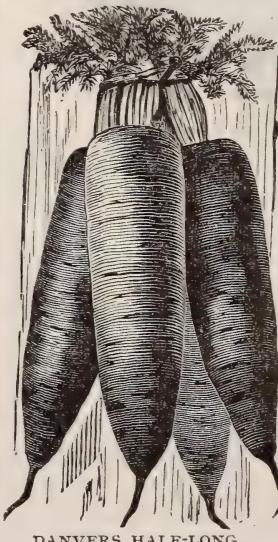
peck, 25c.; peck, 50c.; bushel, \$1.25; five bushels, \$1.15; 10 bushels, \$1.00 per bushel.

POP CORN.

WHITE RICE. A very fine white variety: ears 4 to 5 inches in length, and 1 to 1 1/4 inches in diameter; kernels pointed. An especially salable variety with the fruit, confectionery and grocery trade, and very desirable for family use, popping out large and tender. We offer fine stock; all selected ears.

Pound, 10c.; ten pounds, 75c.

POPPING CORN. Common white variety, selected ears. Per pound, 8c.



CORN SALAD or FETTICUS.

Sow in drills $\frac{1}{4}$ inch deep and 6 inches apart the latter part of August or in September. Tread in the seed lightly if the weather is dry. Keep free from weeds, and cover thinly with straw or leaves just before winter.

CORN SALAD. Packet, 5c.; ounce, 10c.; pound, \$1.00.

CARROTS.

Carrots thrive best in warm, sandy loam, well and deeply tilled. For the first crop, sow in spring as soon as the ground can be worked.

ed; for later crops, until the middle of June. Sow in drills about an inch deep and from 12 to 15 inches apart, and thin to 5 inches apart.

LONG ORANGE IMPROVED. The standard variety for garden or field. The finest ever grown.

Packet, 5c.; ounce, 10c.; pound, 60c.

EARLY FRENCH FORCING. Very early and small, of fine flavor.

Packet, 5c.; ounce, 15c.; pound, 75c.

EARLY SCARLETHORN. Much esteemed for the table on account of its small heart and tenderness.

Packet, 5c.; ounce, 15c.; pound, 75c.

DANVERS HALF LONG. (*Stump Rooted.*) In size between the Early Horn and Long Orange: of fine quality; a great yielder; very popular with marketmen. Packet, 5c.; ounce, 15c.; pound, 75c.

DANVERS HALF LONG. (*Pointed Rooted.*) Similar to the preceding in all respects, save that it has a pointed root. Packet, 5c.; ounce, 15c.; pound, 75c.

LARGE WHITE BELGIUM. Extensively grown for stock. Packet, 5c.; ounce, 15c.; pound, 75c.

CAULIFLOWER.

This delicious vegetable should be cultivated to a much greater extent than it has been. Its culture is not nearly so difficult as many imagine. Any soil on which Cabbage will thrive will be suitable for Cauliflower. For early crop, sow either in September in cold frames, or in hot-bed in February; for later crops, until May.



OUR EARLY SNOWBALL CAULIFLOWER.

OUR EARLY SNOWBALL. This variety has given the greatest satisfaction in all sections, being about one week earlier and surer to head than varieties generally cultivated, with dwarf habit and short outer leaves, allowing it to be planted very close: it has proved itself to be one of the best.

Packet, 25c.; quarter ounce, 75c.; ounce, \$2.50.

EXTRA EARLY DWARF ERFURT (EXTRA SELECTED). Remarkable for reliability in heading; scarcely a plant fails to produce a good head. Very dwarf, with solid, pure white heads, of superior quality. Packet, 25c.; 1/4 ounce, 75c.; ounce, \$2.50.

EXTRA EARLY PARIS. A well-known excellent variety. Packet, 10c.; 1/4 ounce, 40c.; ounce, \$1.00.

WALCHEREN. Second early; an old favorite; very hardy. Packet, 10c.; 1/4 ounce, 25c.; ounce, 60c.

ALGIERS. Very large; late; popular.

Packet, 10c.; 1/4 ounce, 30c.; ounce, \$1.00.

VEITCH'S AUTUMN GIANT. A very distinct and valuable variety: heads large, very white, firm and compact; will remain fit for use a long time.

Packet, 10c.; 1/4 ounce, 30c.; ounce, \$1.00.

CELERY.

Celery thrives best in a strong, moist, soil. Sow in hot-bed or in open ground as soon as it can be worked. When three inches high, transplant to 4 inches apart; water until well rooted, transplant in July into rows 5 feet apart, with plants 8 inches apart in the row. One ounce will produce nearly four thousand plants.



blanched, the inner portions of the stalk and leaves being white. We especially recommend it for the first crop in the family or market garden.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

GOLDEN SELF-BLANCHING CELERY. It is of peculiarly compact habit, a rank grower, yet of medium size. It is perfectly solid, crisp, brittle and of good flavor, and has the merit of self-blanching to a remarkable degree. It is early, yet a good keeper. Packet, 10c.; ounce, 30c.; pound, \$4.00.

EARLY ARLINGTON. Early, large, of branching habit, easily grown and blanched.

Packet, 10c.; ounce, 25c.; pound, \$2.00.

NEW ROSE. This new variety is of a beautiful rose color and of excellent quality; the red or pink variety are worthy of extended cultivation.

Packet, 10c.; ounce, 40c.; pound, \$4.00.

DWARF GOLDEN-HEART. A very popular market variety; solid, and of excellent quality and flavor. Packet, 5c.; ounce, 25c.; pound, \$2.00.

BOSTON MARKET DWARF. Grown more extensively in Eastern Massachusetts than any other kind, and very popular elsewhere.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

CRAWFORD'S HALF-DWARF. Has the nutty flavor peculiar to dwarf sorts.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

SANDRINGHAM DWARF WHITE. An old English favorite, solid, crisp, and of fine flavor; one of the best dwarf varieties.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

CARTER'S DWARF CRIMSON. Also an English sort; hardy, solid, crisp.

Packet, 5c.; ounce, 25c.; pound, \$2.00.

GIANT WHITE SOLID. The best large variety.

Packet, 5c.; ounce, 20c.; pound, \$2.00.

WHITE WALNUT. So called because of its rich, walnut-like flavor. The stalks are solid and heavy, of dwarf, compact growth, seldom growing more than 20 inches high.

Packet, 10c.; ounce, 25c.; pound, \$2.50.

PERFECTION HEARTWELL. It is a type of the Golden Dwarf, but more vigorous in its growth, and produces larger hearts and more of them. It is easily blanched; very sweet and tender, and a fine keeper. Packet, 10c.; ounce, 30c.; pound, \$3.00.

CELERIAC, OR TURNIP-ROOTED CELERY. (Apple-shaped.) Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced.

Packet, 5c.; ounce, 10c.; pound, \$2.00.

CRESS or PEPPERGRASS.

FINE CURLED. (*Peppergrass.*) This little salad will bear cutting, several times; used mixed with lettuce; its leaves impart an agreeable, warm, pungent taste.

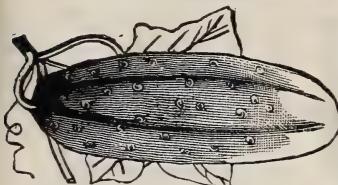
Packet, 5c.; ounce, 10c.; pound, 50c.

PLAIN LEAF. Package, 5c.; ounce, 10c.; pound, 50c.

WATER CRESS. It does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly. It is a hardy perennial and increases from year to year, making an attractive, green carpet, at the edges of streams.

Packet, 10c.; ounce, 30c.; pound, \$3.50.

CUCUMBER.



PEERLESS WHITE SPINE. Cucumbers, like all vines, succeed best in warm rich soil. They should be planted, in this latitude, about the middle of May, in well manured hills, 4 feet apart and $\frac{1}{2}$ inch deep. Hoe often, and when out of danger from insects, thin to three or four plants in a hill.

EARLY RUSSIAN. The earliest sort; usually producing fruit in pairs.

Packet, 5c.; ounce, 10c.; pound, 60c.

EARLY CLUSTER. An early, short, prickly, variety; bears in clusters near the root; a great yielder, and next to the Russian in earliness.

Packet, 5c.; ounce, 10c.; pound, 60c.

EARLY WHITE SPINE. Large, smooth, tender, and of excellent flavor; best variety for the table; a large yielder.

Packet, 5c.; ounce, 10c.; pound, 60c.

PEERLESS WHITE SPINE. Claimed to be a great improvement on the preceding, and certainly a very fine strain.

Packet, 5c.; ounce, 10c.; pound, 60c.

NICHOLS' MEDIUM GREEN. A new variety, exceedingly productive, of medium size, and always straight and smooth; color dark green; flesh tender and crisp; as a pickle sort this is unequalled.

Packet, 5c.; ounce, 10c.; pound, 60c.



EVERGREEN WHITE SPINE.

EVERGREEN WHITE SPINE. This is the handsomest Cucumber grown, embodying fine form and handsome color. It is very long, and in its green state will average $1\frac{1}{2}$ inches in diameter, very uniform, every Cucumber being an exact duplicate of another. For forcing and early market it cannot be beaten, coming to maturity very quick and producing a succession of fruit through the whole season.

Packet, 5c.; ounce, 10c.; pound, 80c.

WHITE PEARL CUCUMBER. In habit of growth it is entirely distinct, setting the fruits very close to the stem; uniform in size and shape, and immensely productive. In color, they are a beautiful pearly white. The skin is smooth, and entirely free from spines.

Packet, 5c.; ounce, 10c.; pound, 80c.

TAILBRY'S HYBRID. A cross of the Early White Spine on an English frame variety. Retaining the hardness of the former, it gains from the latter increased size, fine flavor, smooth beauty and prolificness.

Per packet, 5c.; ounce, 10c.; pound, 60c.

EARLY FRAME. A well-known variety, of medium size, straight and handsome, a few days later than the Early Cluster.

Packet, 5c.; ounce, 10c.; pound, 60c.

LONG GREEN. An excellent variety; good bearer; about 12 inches in length; color, dark green; very firm and crisp.

Packet, 5c.; ounce, 10c.; pound, 80c.

GIANT PERA CUCUMBER. This magnificent variety was first brought here from Turkey. The flesh is white, very crisp and tender at all stages, and can be eaten at any time during growth. They grow to enormous size, frequently one and one-half feet in length, and ten inches in circumference; very smooth and straight, with a beautiful green skin, which is free from spines.

Packet, 5c.; ounce, 10c.; pound, 80c.

WESTERFIELD'S IMPROVED CHICAGO PICKLING CUCUMBER. In this new variety we have without doubt one of the finest Pickling Cucumbers on the market. This Cucumber has become very popular in the West, and especially so at Chicago, which leads in the manufacture of pickles.

We consider this the most profitable variety to grow for market, and recommend marketmen to try it with Boston Pickling or other pickling sorts.

Packet, 5c.; ounce, 10c.; pound, 80c.

BOSTON PICKLING. The popular variety with Boston market gardeners, for pickling; extra stock.

Packet, 5c.; ounce, 10c.; pound, 80c.

GREEN PROLIFIC. The most prolific Cucumber grown. Its immense productiveness, fine flavor, and crisp, tender flesh, make it a valuable acquisition.

Packet, 5c.; ounce, 10c.; pound, 80c.

WEST INDIA GHERKIN. A small, prickly kind, for pickling only.

Packet, 5c.; ounce, 10c.; pound, \$1.

ARLINGTON. This is a select stock of White Spine in which the young fruit are of darker color, and more pointed. It is a favorite sort with pickle manufacturers, giving a very small proportion of malformed fruit.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

SERPENT or SNAKE-CUCUMBER. A remarkable and very interesting curiosity. The Cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length.

Packet, 10c.

AMERICAN IMPROVED DANDELION.



AMERICAN IMPROVED DANDELION.

Extra Stock. This fine strain never equaled and is the finest and best of all, the result of years of careful study and experimental culture. There are two things necessary for success in growing Dandelions, viz: Good seed and Cultivation. Sow the seed in the Spring in the open ground, in a light soil, and keep partly shaded till the plants are nicely out of the ground. When they are six or eight inches high, shear off the tops within two or three inches of the ground, and then transplant them into deep, rich soil in rows eighteen to twenty-four inches apart. The following Spring they will be ready for market.

Packet, 10c.; ounce, 30c.; pound, \$4.00.

DANDELION COMMON.

Packet, 5c.; ounce, 20c.; pound, \$2.00.

EGG PLANT.

THE CULTURE. The seed germinates slowly and should be started in strong heat, for in this, as in all sub-tropical plants, it is of importance to secure a rapid and continuous growth from the first, the plants never recovering from a check received when young. When the plants have formed two rough leaves, transplant to three or four inches apart. Keep the bed closed and very warm, shading from the direct rays of the sun, and giving abundance of water until the ground is warm and



NEW YORK IMPROVED. Full round, purple; the leading market variety. Packet, 10c.; ounce, 30c.; pound, \$4.00.

EARLY LONG PURPLE. Very early and hardy variety, of good quality. Packet, 10c.; ounce, 30c.; pound, \$3.00.

BLACK PEKIN. Fruit purplish black, round to globular, large, solid, smooth and glossy, very prolific, early, and of fine flavor. Packet, 10c.; ounce, 60c.; pound, \$8.00.

ENDIVE.

Sow for an early supply about the middle of April. As it is used mostly in the Fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September. It requires no special soil or manure, and after planting is kept clear of weeds until the plant has attained its full size, when the process of blanching begins. This is effected by gathering up the leaves and tying them by their tips in a conical form, with base matting. This excludes the light and air from the inner leaves, which in the course of from three to six weeks, according to the temperature at the time, become blanched.

GREEN CURLED. Very hardy; leaves dark green, tender and crisp. Packet, 5c.; ounce, 20c.; pound, \$1.75.

FRENCH MOSS CURLED. A beautiful curled variety, of fine quality. Packet, 5c.; ounce, 20c.; pound, \$1.75.

BROAD LEAVED BATAVIAN (Escarollo). Chiefly used in soups and stews; required to be tied up for blanching. Packet, 5c.; ounce, 20c.; pound, \$1.75.

KALE, Borecole.



KALE, BORECOLE.

The Kales are more hardy than Cabbage, and make excellent greens for winter and Spring use, and are improved by the touch of frost. Sow the seed from May to June, covering it thinly and evenly; when of sufficient size and favorable weather transplant in July, in good, rich, well-manured ground, and cultivate the same as Cabbage.

GREEN CURLED SCOTCH. A rather dwarf variety; growing about eighteen inches in height, but spreading under good cultivation to three feet in diameter; leaves of a bright green, beautifully curled. Packet, 5c.; ounce, 10c.; pound, \$1.00.

SEA KALE. (Kohl Mur Kohl.) This is quite distinct from the other kales, and is grown for its blanched shoots, which are cooked like asparagus. Packet, 5c.; ounce, 20c.; pound, \$3.00.

all danger not only from frost, but from cold nights is past; then harden off the plants by gradual exposure to the sun and air, and decrease the supply of water, then carefully transplant into very warm, rich soil; set plants $2\frac{1}{2}$ feet apart.

NEW YORK IMPROVED. Full round, purple; the leading market variety.

Packet, 10c.; ounce, 30c.; pound, \$4.00.

EARLY LONG PURPLE. Very early and hardy variety, of good quality.

Packet, 10c.; ounce, 30c.; pound, \$3.00.

BLACK PEKIN. Fruit purplish black, round to globular, large, solid, smooth and glossy, very prolific, early, and of fine flavor.

Packet, 10c.; ounce, 60c.; pound, \$8.00.

KOHL-RABI, or TURNIP CABBAGE.

This partakes of the properties of both turnip and cabbage. It is turnip shaped, with protuberant stems covering the surface.

Sow at the same period as the Swedish or Ruta-baga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring.

EARLY WHITE VIENNA. Flesh white, tender and succulent, when young.

Packet, 5c.; ounce, 30c.; pound, \$3.00.

EARLY PURPLE VIENNA. Similar to the white, except in color, which is a beautiful purple.

Packet, 5c.; ounce, 30c.; pound, \$3.00.



KOHL-RABI.

EARLY WHITE VIENNA. Flesh white, tender and succulent, when young.

Packet, 5c.; ounce, 30c.; pound, \$3.00.

EARLY PURPLE VIENNA. Similar to the white, except in color, which is a beautiful purple.

Packet, 5c.; ounce, 30c.; pound, \$3.00.

LEEK.

The leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches each way, as deep as possible, that the neck, being covered, may be blanched. If fine leeks are desired,

the ground can hardly be made too rich.

BROAD LONDON or FLAG. A strong plant, with broad leaves growing only on two sides.

Packet, 5c.; ounce, 15c.; pound, \$2.00.

LEEK.

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart and the plants thinned from eight to twelve inches apart for the leading varieties.

WHITE SEED TENNIS BALL. The variety so extensively grown by the Boston marketmen during winter for marketing in February and March. A fine early sort; small heads, very hardy; used for Winter culture.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

BLACK SEEDED TENNIS BALL. Hardy, excellent for early crops; earlier than Silesia; large heads. A favorite in Boston market.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

BLACK SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an out-door variety.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

EARLY CURLED SILESIA. Very early; very tender and sweet—a popular variety for hot-beds and early out-door culture.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

BOSTON FINE CURLED. A beautifully curled variety, of superior quality.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

BLACK SEEDED SIMPSON. A distinct variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is of exceptionally fine quality.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

HANSON. One of the very best. Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

ICE DRUMHEAD OR MALTA. An old, well-known summer variety, with large crisp heads.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

BROWN DUTCH. Very hardy. One of the best for winter use.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

BOSTON MARKET. White seed. Hardy and crisp; the earliest heading variety; one of the best for forcing.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

ALL THE YEAR ROUND. Heads compact and crisp; may be sown for succession all the year round; valuable for forcing.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

NEW OAK-LEAVED LETTUCE. Its distinguishing feature is its oak-shaped leaves, the broader part set to the stem and pointed at the tip; light green.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

GREEN-FRINGED LETTUCE. A very ornamental and most beautiful variety.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

NEW LETTUCE.

GRAND RAPIDS. Leaves are of medium size, of light yellowish green, much crimped and frilled; thin but of very upright growth. Owing to its upright habit, it may be planted very closely. It is of extremely rapid growth.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

THE DEACON. An excellent variety, both for early Spring and Summer use; heads large, very solid.

Packet, 5c.; ounce, 25c.; pound, \$1.50.

LETTUCE. Market Gardeners' Private Stock. Solid, large heads. The best lettuce grown out-of-doors; withstands Summer heat better than any other.

Packet, 10c.; ounce, 25c.; pound, \$2.50.

TOOMHANNOCK. A splendid new cutting lettuce of fine quality, which it retains for an unusual length of time during growth, the leaves growing upright, the edges of the leaves growing outward and are handsomely wrinkled.

Packet, 10c.; ounce, 20c.; pound, \$1.75.

BLACK-SEEDED SATISFACTION. A new English variety, with large fine, compact heads of rare quality; very solid, stands heat well, and remains in fine eating condition for a long time.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

SIMPSON'S EARLY CURLED. One of the best early sorts for market or family use. Leaves beautifully crimped, dark green; very tender and crisp.

Packet, 5c.; ounce, 20c.; pound, \$1.25.

SALAMANDER LETTUCE. The Salamander is the best variety for Summer use, forming good-sized, compact heads, color light green outside and white inside.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

PRIZE-HEAD LETTUCE. Forms a mammoth head in which even outer leaves are crisp and tender. It is slow to run to seed, of superb flavor, and very hardy.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

PERPETUAL LETTUCE. Ready for use very early and after it reaches perfection remains of the same fine quality for weeks before it begins to shoot to seed.

Packet, 5c.; ounce, 20c.; pound, \$1.50.

MARTYNIA.

A strong growing annual plant bearing curiously shaped seed-pods, which when young and tender make excellent pickles. Sow in open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hot-bed and afterward transplanted.

MARTYNIA PROBOSCIDEA.

Packet, 5c.; ounce, 40c.; pound, \$4.00.

MELON, Musk.

Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to six feet apart each way, six to twelve seeds to the hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

MILLER CREAM NUTMEG MELON. This splendid melon was thoroughly tested. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly matured and finely netted. They average about the size of the Golden Gem, but of handsomer shape and appearance.

Packet, 5c.; ounce, 10; pound, 75c.

MONTREAL NUTMEG MELON. A magnificent variety. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. They grow to a very large uniform size.

Packet, 5c.; ounce, 10c.; pound, 60c.



BALTIMORE MARKET.

BALTIMORE MARKET. Fruit of good size, oval or egg-shaped, deeply lobed and netted. Flesh green very thick and remarkably sweet and juicy.

Packet, 5c.; ounce, 10c.; pound, 70c.

BAY VIEW. Fruit large, often sixteen to eighteen inches long. Flesh thick, of rich green color, juicy and very sweet and rich.

Packet, 5c.; ounce, 10c.; pound, 60c.

IMPROVED EARLY CHRISTIANA. A very quick growing melon, very delicious flavor. A valuable sort for New England climate. Green with yellow flesh.

Packet, 5c.; ounce, 10c.; pound, 60c.

CASABA OR LONG PERSIAN. Fruit oblong, thin skin, good for home use, not desirable for shipping.

Packet, 5c.; ounce, 10c.; pound, 60c.

BANANA. An entirely distinct variety bearing long slender, banana-like fruit. Skin creamy white and entirely free from netting. Flesh deep salmon.

Packet, 5c.; ounce, 10c.; pound, 60c.

OSAGE MELON. Is a new variety. The shape is a pointed oval, weight five to six pounds each. The outer skin is of a dark green color, slightly netted. Flesh a beautiful rich orange, very solid, no coarse fibers, sweet and luscious. It is also a splendid shipper.

Packet, 10c.; ounce, 10c.; pound, 80c.

THE PRINCESS MUSK MELON. In shape the Princess is nearly round, with heavily netted dark green skin, the flesh is salmon colored, thick, sweet and luscious. The melons ripen early and grow to good size, often weighing eight to ten pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.

CHAMPION MARKET. This new musk melon is quite distinct from all other varieties. They are very uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich sweet flavor.

Packet, 5c.; ounce, 10c.; pound, 70c.

EXTRA EARLY HACKENSACK. A variety possessing all the good qualities of the large Hackensack, and fully two weeks earlier.

Packet, 5c.; ounce, 10c.; pound, 70c.

NUTMEG. Fruit nutmeg shape; skin deep green, finely netted; greenish yellow, rich and sugary.

Packet, 5c.; ounce, 10c.; pound, 60c.

JENNY LIND. Small, but very sweet and early.

Packet, 5c.; ounce, 10c.; pound, 80c.

GREEN CITRON NETTED. A favorite market variety, medium size, deeply netted, nearly round, flesh thick, greenish, melting sweet and of delicious flavor.

Packet, 5c.; ounce, 10c.; pound, 80c.

SURPRISE. This variety has a thin cream-colored skin, very thickly netted; resembling the Nutmeg, very early, prolific, and one of the finest flavored; flesh of a deep salmon-red.

Packet, 5c.; ounce, 10c.; pound, 60c.

WARD'S NECTAR. A green fleshed variety of fine quality, being exceedingly sweet, rich and delicious.

Packet, 5c.; ounce, 10c.; pound, 80c.

SKILLMAN'S FINE NETTED. Fruit round, flattened at the ends; flesh green, very thick, and of delicious flavor.

Packet, 5c.; ounce, 10c.; pound, 60c.

LARGE YELLOW MUSK. A very large variety, deeply ribbed and thickly netted, flesh salmon-yellow, thick and sweet.

Packet, 5c.; ounce, 10c.; pound, 60c.

WHITE JAPAN. An early sort; round, creamy white fruit, of medium size, sweet and delicious.

Packet, 5c.; ounce, 10c.; pound, 60c.

NEW EMERALD GEM. Extra early, very prolific, entirely distinct, and decidedly the most delicious in flavor of all Muskmelons and the sweetest of all. The outside skin is an emerald green color and quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Packet, 5c.; ounce, 10c.; pound, 80c.

LARGE HACKENSACK. Very popular with market gardeners in the vicinity of the large cities, being of a very large size; very prolific; rich in flavor, thick, juicy flesh, and always commands a ready sale, growing more popular each season.

Packet, 5c.; ounce, 10c.; pound, 70c.

THE VANDALIA MELON. We rank it as a medium early. Its beauty, deep and fine netting and striking appearance generally has won it much attention. Its shape is oblong, with rather pointed ends; skin creamy white with bright green stripes; flesh green and thick, with a golden lining, and of very fine texture. Its flavor, sweetness, and richness are altogether matchless.

Packet, 5c.; ounce, 10c.; pound, 60c.

THE GOLDEN GEM. Just the thing for a family garden. Very small, but very nice; quality and flavor unsurpassed earliest of all, and the vines keep green longer and produce better than any other variety.

Packet, 5c.; ounce, 10c.; pound, 80c.

THE PERFECTION. A melon of medium size, and extra quality, early. Nearly round, weighing about 5 pounds; skin heavily netted and of a dark green color.

Packet, 5c.; ounce, 10c.; pound, 60c.

BIRD'S CANTALOUE. A new, early, oblong melon, of very large size, fine flavor, good keeper, thick flesh, light green in color and of good quality, has been grown to weigh 25 pounds.

Packet, 5c.; ounce, 10c.; pound, 60c.

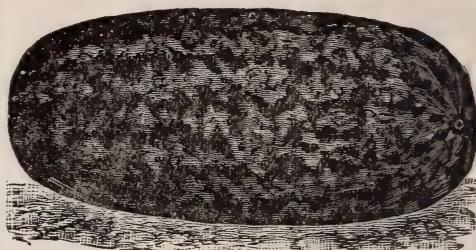
WATER MELONS.

KENTUCKY WONDER. Oblong in shape; skin dark green, marbled in stripes of light green; flesh a sugary flavor, always firm, very solid and never mealy; seeds red. Attain an average weight of 40 to 60 pounds. The best all round Melon for home and market yet introduced.

Packet, 5c.; ounce, 10c.; one-fourth pound, 30c.; pound, 80c.

HUNGARIAN HONEY. This variety has proved to be the richest and sweetest flavored of all water melons. The melon ripens early, the vines are healthy, weigh eight to ten pounds, and almost globular in shape; the flesh is deep red, stringless, and of the sweetest honey flavor.

Packet, 5c.; ounce, 10c.; 1/4 pound, 25c.; pound, 60c.



KENTUCKY WONDER.

THE PRIZE JUMBO. It is said the Jumbo is the only melon we know of that ever eclipsed Kolb's Gem in the Northern markets. The shape is round, color green, with faint lighter stripes; deep red meat, surpassing all other varieties as much in flavor as in size.

Packet, 5c.; ounce, 10c.; pound, 80c.

MOUNTAIN SPROUT. Fruit of the largest size and a long oval. Skin dark green, marbled in lighter shades. Flesh red and of an excellent quality.

Packet, 5c.; ounce, 10c.; pound, 60c.

EXCELSIOR. A very large variety, skin being marked with bright green stripes, flesh bright red, delicate and sweet.

Packet, 5c.; ounce, 10c.; pound, 60c.

PEERLESS OR ICE-CREAM. One of the best water melons in cultivation. Of medium size; thin rind; very brittle; flesh bright scarlet, melting, delicious, sweet as honey, and solid to the center.

Packet, 5c.; ounce, 10c.; pound, 60c.

BLACK SPANISH. A very sweet and delicious variety; fruit round, of large size; skin blackish green; flesh scarlet.

Packet, 5c.; ounce, 10c.; pound, 60c.

CUBAN QUEEN. One of the largest melons, very crisp and sugary.

Packet, 5c.; ounce, 10c.; pound, 60c.

PHINNEY'S EARLY. Flesh deep red, of very superior quality; early and productive; a valuable market variety.

Packet, 5c.; ounce, 10c.; pound, 60c.

MOUNTAIN SWEET. Shape long oval; color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. One of the best for general culture.

Packet, 5c.; ounce, 10c.; pound, 60c.

THE KOLB GEM. First introduced by R. F. Kolb, of Alabama, one of the most reliable and largest melon growers in the South. On account of its enormous size, its extreme hardiness in shipping, and its fine eating qualities, it has come to be the leading melon of the day. Flesh bright crimson, solid, sweet and luscious.

Packet, 5c.; ounce, 10c.; pound, 60c.

SEMINOLE WATER MELON. We give here a fair description of the new water melon, "Seminole." It possesses four qualities that will make it the most popular melon yet offered to the public—it is *extra early, enormously productive, extra large and of most delicious flavor.* It is of two distinct colors, gray and light green.

Packet, 5c.; ounce, 10c.; pound, 70c.

THE VOLGA. It is a perfect globe in shape, of small size, the weight rarely exceeding 15 pounds. The flesh is bright crimson, and in crispness and delicacy of flavor is unsurpassed.

Packet, 5c.; ounce, 10c.; pound, 70c.

ORANGE. So called on account of the rind separating from the flesh when the melon is fully ripe; flesh red, tender and sweet.

Packet, 5c.; ounce, 10c.; pound, 70c.

CITRON. A round, handsome fruit, of small size; used in making of sweetmeats and preserves.

Packet, 5c.; ounce, 10c.; pound, 70c.

MAMMOTH IRON-CLAD. This new melon grows to a larger uniform size than any known kind. An enormous yielder, flesh very red, solid and of excellent flavor; extremely hard and tough rind, hence its name. Packet, 5c.; ounce, 10c.; pound, 70c.

SCALY BARK. This is a very productive sort, and is very heavy. The flesh is light crimson, and while we do not think its quality is quite as good as some others, it is spoken very highly of by some.

Packet, 5c.; ounce, 10c.; pound, 60c.

NEW CHRISTMAS. You can enjoy one of these melons for both a Christmas and New Year's dinner. Their valuable keeping and shipping qualities are due to a peculiar, hard, tenacious coating, or outside enameling of the skin. Flesh of a beautiful rich scarlet, very solid and of delicious sugary flavor.

Packet, 10c.; ounce, 15c.; pound, \$1.60.

PRIDE OF GEORGIA. This melon was put on the market with the claim that for crispness, sweetness and flavor, it stood among all the various types of melons as Saul did among the children of Israel—head and shoulders above them.

Packet, 5c.; ounce, 10c.; pound, 60c.

THE BOSS. Early, large in size, long in shape, very heavy; rind thin, but very tough, dark green in color, lightly ribbed, showy in appearance; flesh more highly colored than any other melon in existence, melting, of unusual fine flavor, and extending within an inch of the skin.

Packet, 5c.; ounce, 10c.; pound, 60c.

FLORIDA FAVORITE WATER MELON. In shape is oblong, color alternate stripes of dark and light green; flesh deep red, deliciously sweet, very firm and crisp; it is very prolific and about ten days earlier than Kolb's Gem, Pride of Georgia, Rattlesnake, Iron Clad or Scaly Bark, and claimed to be a fine table melon.

Packet, 5c.; ounce, 10c.; pound, 70c.

HENDERSON'S GREEN AND GOLD. Delicious flavor. The brilliant golden orange color is the distinctive characteristic of this variety. The melons are of good size, ranging from 25 to 45 pounds in weight. It is the largest *early variety* in cultivation. The flesh is a beautiful golden-orange color, free from any tinge of white or other color.

Packet, 5c.; ounce, 10c.; pound, 75c.

DARK ICING. Fruit round and of medium size. Rind dark green, thin but very strong. Flesh deep scarlet, rich, juicy and delicious.

Packet, 5c.; ounce, 10c.; pound, 75c.

MUSHROOM SPAWN.

Mushroom beds are best made under cover. Any cellar or shed will do. Collect a quantity of fresh stable manure, without the long straw; turn it three or four times over to get rid of the rank heat. Dig out a foot deep of the space to contain the bed. Lay some long manure at the bottom, and then the prepared manure, a little at a time, evenly and well beaten down, till it is a foot high; put a layer of light earth on this two inches thick; then another layer of manure, principally droppings, and earth on this as before. Place the spawn on this, in lumps two inches square or so, at six inches apart all over the bed, and cover with earth an inch thick. Beat it gently down all over. Cover the bed with straw, and, if out of doors, keep off rain by mats or thin boards.

If order by mail, add 15 cents per pound for postage.

ENGLISH SPAWN.

Pound, 15c.

MUSTARD.

For early salads sow on a slight hot-bed in March, and for a general crop at intervals through the spring, in rows six inches apart and rather thick in the rows; cut it when about an inch or two high.

WHITE OR YELLOW. Best for salads. Packet, 5c.; ounce, 10c.; pound, 40c.



MUSTARD.

BROWN OR BLACK. More pungent in flavor than the white. Packet, 5c.; ounce, 10c.; pound, 40c.

NASTURTIUM.

See Flower Seeds for description.

TALL. Packet, 5c.; ounce, 15c.; pound, \$1.25.

DWARF. Packet, 5c.; ounce, 15c.; pound, \$1.25.

OKRA.

This is an annual from the West Indies, cultivated for its green seed-pods, which are used in soups, or stewed and served like asparagus.

Plant late in the spring, in hills two and a half feet apart, and thin to three plants in a hill. Hoe often, and earth up a little to support the stems.

LONG GREEN. Long ribbed pods.

Packet, 5c.; ounce, 10c.; pound, 75c.

IMPROVED SHORT GREEN. Small, green, smooth, round pods.

Packet, 5c.; ounce, 10c.; pound, 75c.

ONION SEED.

CULTURE.—Sow in shallow drills one foot apart as early as the ground is in good working condition. When the young plants are strong enough, thin gradually, so that they stand three inches apart. Onions are an exception to the theory of rotation in crops, and succeed better by being raised on the same ground for a succession of years.

Any amount up to four pounds will be sent by mail, postage PREPAID. Orders in five pound to ten pound lots, by express or freight.

SOUTHPORT WHITE GLOBE. Similar to the Yellow Globe varieties in all except color, which is a silvery white, and of very handsome appearance. Heavy cropper, but rather late to plant north.

Packet, 5c.; ounce, 30c.; pound, \$2.25.

SOUTHPORT RED GLOBE. A globular onion; color, a handsome red; very fine.

Packet, 5c.; ounce, 30c.; pound, \$2.25.

GIANT ROCCA. Globular shape, light brown color of delicate flavor; one of the largest varieties in cultivation.

Packet, 5c.; ounce, 25c.; pound, \$2.50.



Our Fine Yellow Globe Danvers Onions were far superior to all others in our markets last season.

YELLOW GLOBE DANVERS ONION. The onion is one of the most important products of the Market Garden, and the culture of the Yellow Globe Danvers variety leads all others in the Connecticut Val-

ley. The value of the crop and the success of its culture depend more directly upon the quality of the seed than any other vegetable. **Seed of strong vitality and absolute purity**, grown with proper care from only fully developed onions, is positively essential to insure a bountiful crop.

ORDER EARLY. Orders for ONE to FOUR pounds BY MAIL POSTPAID.

Prices subject to change without notice.

Packet, 5c.; ounce, 20c.; pound, \$1.00

EXTRA EARLY RED. A medium sized, flat variety; an abundant producer, and very uniform in shape and size; moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield.

Packet, 5c.; ounce, 20c.; pound, \$1.00

LARGE RED WETHERSFIELD. This is the standard variety and a favorite onion. Large size; skin deep purplish red; form round, somewhat flattened; flesh purplish white.

Packet, 5c.; ounce, 20c.; pound, \$1.00

EARLY RED GLOBE. A comparatively new variety, maturing as early as the flat sort. It is globe-shaped; skin deep red; flesh mild and tender. Very handsome in appearance.

Packet, 5c.; ounce, 25c.; pound, \$1.50

EARLY YELLOW FLAT DANVERS. Differing from the Yellow Globe Danvers strains only in shape, being more flat. Very productive; can be grown farther north than any other varieties.

Packet, 5c.; ounce, 20c.; pound, 90c.

NEW SILVER KING MAMMOTH ONION. The largest onion in cultivation, often attaining a weight of from two to three pounds; flat, but thick; skin of a beautiful silvery white, flesh snowy white, and of a particularly mild and pleasant flavor.

Packet, 5c.; ounce, 30c.; pound, \$2.50

ONION SETS. The set should be planted out as early in spring as the ground is dry enough to work. Plant them in rows one foot apart, with sets three or four inches apart. When raised from sets, the onions can be used in the green state in June or they will be ripened off by July. Sets are produced by sowing the seed as early as the ground can be worked in spring, very thickly in beds or drills; and about the middle of July, or whenever the tops die down, the small bulbs or sets are gathered



ONION SETS. and kept spread thinly in a cold, dry cellar or loft until the following spring. The potato and top onions are grown only from bulbs.

Prices subject to change, according to the market fluctuations. Lowest market prices, on small or large quantities, will be given on application at any time.

White (seed sets)	-	-	-	Per Quart, 30c.
Yellow (seed sets)	-	-	-	" " 30c.
Top or Button Onions	-	-	-	" " 30c.
Potato Onions	-	-	-	" " 30c.

PARSNIP.

Sow early in spring in very deep, rich soil, in rows fifteen to eighteen inches apart, and thin to six inches.

LONG SMOOTH WHITE. The best for general use. Roots very long, white, smooth, tender; sugary, and most excellently flavored. Very hardy, and will keep through winter without protection.

Packet, 5c.; ounce, 20c.; pound, 60c.

HOLLOW CROWN. Roots oblong, ending somewhat abruptly, with small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root.

Packet, 5c.; ounce, 20c.; pound, 60c.

MALTESE STUMP,—root. Fine, smooth grain, hardy and very desirable.

Packet, 5c.; ounce, 20c.; pound, 60c.

PARSLEY.

Soak the seed a few hours in warm water, and sow early in spring in one foot drills and half an inch deep. Parsley seed is slow to germinate, and often fails if sown in dry weather.



DOUBLE CURLED. A good medium-curled variety, for garnishing and seasoning.

Packet, 5c.; ounce, 10c.; pound, \$1.00.



CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled.

Packet, 5c.; ounce, 10c.; pound, \$1.00.

FERN LEAVED

One of the very best in cultivation; leaves bright green, beautifully curled and crested like fern or moss; nothing better for garnishing could be desired, as well as ornamental for a garden decorative plant.

Packet, 5c.; ounce, 20c.; pound, \$1.00

PEPPER.

Grown largely for pickles. Sow in hot bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil, in rows eighteen inches apart. They may also be sown in the open ground when danger of frost is past, and the soil is warm and weather settled.

CHERRY RED. Small round fruit, of a rich glossy scarlet color, and extremely piquant.

Packet, 5c.; ounce, 40c.; pound, \$2.50

SQUASH OR TOMATO SHAPED. Very large; flesh thick, mild and sweet; one of the best for pickling.

Packet, 5c.; ounce, 30c.; pound, \$2.50

LONG RED CAYENNE. Fruit brilliant coral red, conical, from three to four inches in length; very productive.

Packet, 5c.; ounce, 40c.; pound, \$3.00

LARGE BELL, OR BULL NOSE. Of large size, very early, of sweet, mild flavor; glossy red; rind thick and fleshy.

Packet, 5c.; ounce, 30c.; pound, \$2.50

SWEET MOUNTAIN, OR MAMMOTH. Similar to Bull Nose in shape and color, but larger and milder in flavor.

Packet, 5c.; ounce, 30c.; pound, \$2.50

NEW CRANBERRY. An interesting variety; fruit resembles in appearance the cranberry. One of the best pickle sorts.

Packet, 5c.; ounce, 40c.; pound, \$3.00

GIANT EMPEROR. This sort bears scarlet fruit six inches long and a quarter of an inch thick.

Packet, 5c.; ounce, 40c.; pound, \$3.00

NEW CELESTIA—PEPPER. The plant begins to set its peppers early in the season and continues until the frost, branching freely, and bearing profusely. The peppers, up to the time they are fully grown, are of a delicate, creamy yellow color, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit part of one color and part of the other, an object of the most striking beauty and oddity.

Packet, 10c.; ounce, 50c.

GOLDEN DAWN PEPPER. In shape it resembles the Bell. Color of a bright waxy, golden yellow; very brilliant and handsome. Single plants ripen from twelve to twenty-four fruits, is entirely exempt from any fiery taste, and could be eaten as rapidly as an apple.

Packet, 10c.; ounce, 30c.; pound, \$3.50

RUBY KING. It is unquestionably the largest and handsomest of the red varieties. They grow to a larger size than the Spanish Monstrous, and of different shape. The fruits are five to six inches long by about three and a half inches through, of a bright red color.

Packet, 10c.; ounce, 30c.; pound, \$3.50

PEAS.

Sow as early as the ground can be worked, and, for succession crop, every two weeks until the first of July, when there is danger of mildew. Sow in single or double rows from two to four feet apart, according to height, about two inches apart in the row, and four inches deep at first, and later from six to eight inches deep.

Prices subject to change without notice.

If ordered by mail add for POSTAGE 8 cents per pint, 15 cents per quart. Packets sent postpaid. Express and freight orders at the following prices.



Two Best Extra Early Peas.

HAMPDEN EARLIEST. Our Best Extra Early. The Earliest, the Hardest, The Most Productive Pea. The height of the plant is about 18 inches; it is a vigorous grower, a very heavy podder.

Packet, 1oc.; quart, 2oc.; peck, \$1.25; bushel, \$4.50.

NEW ALASKA PEA. Genuine Stock. We are pleased to call attention to this great acquisition to the Extra Early Varieties of Peas. The vines are very dwarf, growing about twenty inches high, pods of perfect shape, *peas blue* and of unrivaled quality for an early market pea.

Packet, 1oc.; quart, 3oc.; peck, \$1.50; bushel, \$4.00.

Extra Early Varieties.

FIRST AND BEST. Very early; ripens crop evenly; 2½ feet.

Packet, 1oc.; quart, 2oc.; peck, \$1.00; bushel, \$3.50.

PHILADELPHIA EXTRA EARLY. A desirable variety; the standard early in Philadelphia markets; 2½ feet.

Packet, 1oc.; quart, 2oc.; peck, \$1.00; bushel, \$3.50.

IMPROVED DAN O'ROURKE. A favorite extra early variety; strong grower, heavily podded and of good size. Without doubt the best market pea for this locality; 2½ feet.

Packet, 1oc.; quart, 2oc.; peck, \$1.25; bushel, \$3.00.

RURAL NEW YORKER. It is of robust and branching habit, and in a fair season presents the appearance of being *clothed with pods*. Height of vine, 2 feet.

Packet, 1oc.; quart, 2oc.; peck, \$1.25; bushel, \$3.50.

TOM THUMB. Very dwarf, not exceeding ten inches in height in the richest of soil, productive, very early and of excellent quality.

Packet, 1oc.; quart, 2oc.; peck, \$1.25; bushel, \$4.50.

KENTISH INVICTA. About five days later than the Improved Dan O'Rourke, ripens all together, pods of a fine green color; very prolific, and of excellent flavor. A very good market variety.

Packet, 1oc.; quart, 2oc.; peck, \$1.00; bushel, \$3.50.

Early Dwarf Wrinkled Varieties.

BLISS' AMERICAN WONDER. The earliest and most prolific dwarf wrinkled pea in cultivation. It is very dwarf, growing from eight to ten inches high, and very prolific; fifteen pods having been counted on one vine.

Packet, 1oc.; quart, 3oc.; peck, \$1.75; bushel, \$5.00.

LAXTON'S ALPHA. An early wrinkled pea, much indented and wrinkled, light blue, and of delicious flavor. One of the best in every respect. 2½ feet.

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$5.00.

MCLEAN'S LITTLE GEM. A dwarf, green, wrinkled marrow, very prolific, of superior flavor, and a first early,

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$4.00.

EXTRA EARLY PREMIUM GEM. A very fine dwarf pea of the Little Gem type, on which it is a great improvement; 1 foot.

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$4.50.

Second Early Varieties.

MCLEAN'S ADVANCER. The Standard Boston market gardeners' variety, for second early and principal crop; green, wrinkled, pods long, well filled, of excellent quality, unexcelled for private gardens. 2½ feet.

Packet, 1oc.; quart, 25c.; peck, \$1.25; bushel, \$4.00.

BLISS' ABUNDANCE. The plant is half dwarf, 15 to 18 inches high; foliage thick and dark green; pods 3 inches long, well filled with peas of extra quality. It ripens second early. Wrinkled.

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$4.00.

LAXTON'S PROLIFIC LONG POD. Very long pods, containing eight to ten peas; very productive, and of fine quality; 4 feet.

Packet, 1oc.; quart, 3oc.; peck, \$1.50; bushel, \$4.00.

For General Crop.

HORSFORD'S MARKET GARDEN. This new wrinkled pea is the result of a cross between the "Alpha" and "American Wonder." It requires no brushing, is extremely prolific and bears its pods in pairs. Height two feet.

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$4.00

PRIDE OF THE MARKET. A new English variety. Vines one and a half to two feet, vigorous, stocky, healthy. Pods wide, flat, well-filled with large dark green seeds.

Packet, 1oc.; quart, 3oc.; peck, \$1.75; bushel, \$4.00

CHAMPION OF ENGLAND. One of the best and most popular peas in cultivation; five feet.

Packet, 1oc.; quart, 25c.; peck, \$1.00; bushel, \$3.00

BLUE IMPERIAL. A good bearer and of fine flavor; 3 feet.

Packet, 1oc.; quart, 25c.; peck, \$1.25; bushel, \$3.00

YORKSHIRE HERO. A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper, and excellent quality; height, 2½ feet.

Packet, 1oc.; quart, 25c.; peck, \$1.25; bushel, \$3.00

BLISS' EVER-BEARING. A good late pea. Its season is late to very late. Height of vines, 18 inches to 2 feet; foliage large; pods 3 to 4 inches long.

Packet, 1oc.; quart, 25c.; peck, \$1.50; bushel, \$3.50

STRATEGEM. This is another fine new pea from England. They have been fully tested here, and are pronounced a remarkable variety and the finest of the late sorts. They are *enormously productive*. Height 2½ feet. The vines grow so strong as not to need support.

Packet, 1oc.; quart, 35c.; peck, \$2.00; bushel, \$5.00

BLACK-EYED MARROWFAT. This, as well as the preceding, is extensively grown as a field pea; hardy and productive; 4 feet.

Packet, 1oc.; quart, 2oc.; peck, 75c.; bushel, \$2.50

TELEPHONE. A tall, wrinkled marrow, enormously productive, and of the best quality. The vine is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size and contain from 6 to 7 peas.

Packet, 10c.; quart, 35c.; peck, \$2.00; bushel, \$5.00

LARGE DWARF WHITE MARROWFAT. A fine late variety; very prolific; 3 feet.

Packet, 10c.; quart, 20c.; peck, 75c.; bushel, \$2.50

DWARF SUGAR. Edible pods in the green state, when young and tender, of fine flavor; used like Snap-Short Beans, also as a shelled pea.

Packet, 10c.; quart, 52c.; peck, \$1.50; bushel, \$5.00

VETCHES OR TARES. A species of the pea, grown extensively in England, and to a considerable extent for stock, but not much used in the United States. Culture same as field peas, two bushels per acre.

Quart, 20c.; peck, \$1.00; bushel, \$3.50

CANADA FIELD PEAS. For Soiling and Fodder.

Quart, 15c.; peck, 50c.; bushel, \$1.25

PUMPKIN.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn, or potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills eight feet apart.

NANTUCKET SUGAR, OR NEGRO. This great pie pumpkin is comparatively unknown outside of a few of the far Eastern States, where it is used exclusively in making the celebrated Yankee Pumpkin Pies. The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep for a year.

Packet, 5c.; ounce, 10c.; pound, 75c.

QUAKER PIE PUMPKIN. This very distinct and valuable variety hails from Washington County, N. Y., where for many years it has been in the possession of a family of "Quakers" or Friends. It is oval in shape and tapers toward each end. It is of a creamy color both inside and out. Being fine grained and rich flavored, it makes a superior quality of pies.

Packet, 5c.; ounce, 15c.; pound, \$1.50

NEW GOLDEN OBLONG PUMPKIN. They grow very uniform, from fifteen to twenty inches in length; the outer color is a rich golden orange. The fruit, when young, is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose.

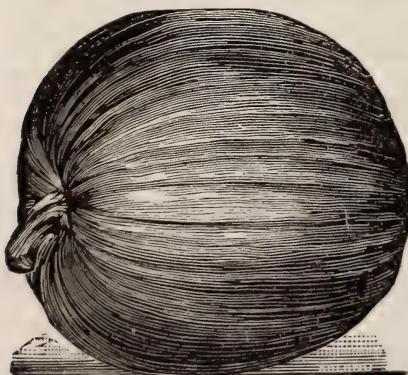
Packet, 5c.; ounce, 10c.; pound, \$1.00

CONNECTICUT FIELD. Very productive. Grown largely for feeding stock.

Packet, 5c.; ounce, 10c.; pound, 30c.

SMALL SUGAR. A very handsome little pumpkin, with deep orange-colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive, and keeps well.

Packet, 5c.; ounce, 10c.; pound, 75c.



GOLDEN MARROW.

GOLDEN MARROW PUMPKIN. A selection of the common Sugar Pumpkin. In shape it is exactly like the cut, slightly ribbed skin of a deep orange color, flesh fine grained and of excellent flavor, cooks soft and tender.

Packet, 10c.; ounce, 20c.; pound, \$1.00

LARGE CHEESE. A fine variety for cooking purposes.

Packet, 5c.; ounce, 10c.; pound, 75c.

TENNESSEE SWEET POTATO PUMPKIN. Grow to medium size, pear shaped, slightly ribbed, color creamy white, sometimes slightly striped green, flesh thick, creamy white. When cooked it has somewhat the appearance of sweet potatoes.

Packet, 10c.; ounce, 20c.; pound, \$1.50

NEW JAPANESE PIE PUMPKIN. This variety comes from Japan, and will prove a valuable addition to our pie and cooking pumpkins. The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin. The seeds are peculiarly marked and sculptured in Japanese characters.

Packet, 10c.; ounce, 20c.; pound, \$1.50

CASHAW. Long yellow crookneck; splendid for table use or feeding stock; flesh yellow, solid, fine grained and sweet.

Packet, 5c.; ounce, 10c.; pound, 75c.

NEW BANANA. A splendid little pumpkin of finest quality for pies and custards. They grow rather oblong in form.

Packet, 5c.; ounce, 10c.

THE VALPARAISO. This new squash or pumpkin, whichever it may be, came originally from South America, and is fast becoming popular here; golden yellow, and of delicate flavor. It is also a good variety for exhibition.

Packet, 5c.; ounce, 10c.

MAMMOTH TOURS. A French variety which grows to an immense size, often weighing over one hundred pounds.

Packet, 5c.; ounce, 10c.; pound, 85c.

POTIRON, LARGE YELLOW PUMPKIN. It grows to an enormous size, three or four feet in diameter, and often weighs two hundred pounds, generally grown to get the Prize Pumpkins.

Packet, 5c.; ounce, 10c.; pound, 85c.

RADISH.

The soil should be a warm, sandy loam, made rich and light, so that they will grow quickly, which makes them clear and brittle. For the early crop, sow as early as the ground can be worked, in twelve-inch drills, and thin to two or three inches apart; and for a succession, every ten days throughout the season. The winter varieties should be sown rather earlier than fall turnips.

EARLY LONG SCARLET SHORT TOP. This is the standard sort. It has a long, bright, scarlet root, and very small top.

Packet, 5c.; ounce, 10c.; pound, 50c.

EARLY SCARLET TURNIP. Small, round, scarlet, turnip-shaped, small top, quick growth; mild and crisp.

Packet, 5c.; ounce, 10c.; pound, 50c.

FRENCH BREAKFAST. A quick-growing variety, oval form, color scarlet tipped with white.

Packet, 5c.; ounce, 10c.; pound, 50c.

OLIVE-SHAPED ROSE. Shape oblong, color rose; good quality.

Packet, 5c.; ounce, 10c.; pound, 60c.

WHITE TURNIP. Like the scarlet in shape; color pure white; stands heat well.

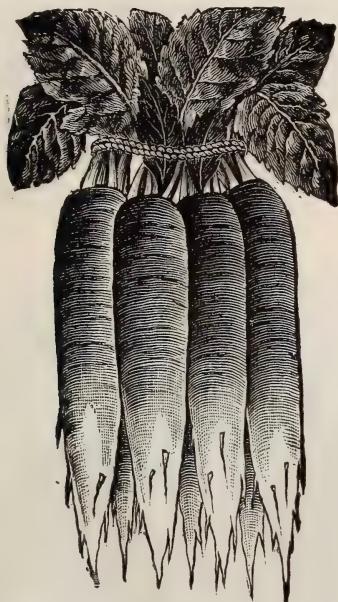
Packet, 5c.; ounce, 10c.; pound, 60c.

BLACK SPANISH, WINTER. One of the hardiest and best for winter use.

Packet, 5c.; ounce, 10c.; pound, 60c.

ROSE-COLORED CHINA, WINTER. Shape rather conical; very smooth, of a lively rose color; flesh firm and pungent.

Packet, 5c.; ounce, 10c.; pound, 60c.



CHARTIER RADISH.

IMPROVED CHARTIER RADISH. One of the most distinct varieties of late introduction. Color scarlet at top, shading to pink in center, and white at the tip. Packet, 5c.; ounce, 10c.; pound, 60c.

WOOD'S EARLY FRAME. Earliest of the long sorts. Suitable for forcing and early market garden. Packet, 5c.; ounce, 10c.; pound, 60c.

GOLDEN GLOBE. This variety is very popular. It is of quick growth, tender and brittle, of perfect globe shape and golden colored skin. Packet, 5c.; ounce, 10c.; pound, 60c.

CALIFORNIA MAMMOTH WHITE. Grown by the Chinese in California; eight to twelve inches long, and from two to three in diameter; white, solid, and good flavor. Packet, 5c.; ounce, 10c.; pound, 60c.

RHUBARB.

LINNÆUS. Early, large and tender.

Packet, 5c.; ounce, 30c.; pound, \$2.50

VICTORIA. Very large, later than Linnæus.

Packet, 5c.; ounce, 30c.; pound, \$2.50

ROOTS. 25 cents each; \$2.00 per dozen. By mail, 40 cents each; \$4.00 per dozen.

SALSIFY, OR VEGETABLE OYSTER.

The Salsify is a hardy biennial, a native of England, with leaves resembling those of the leek, and a white, tapering root like parsnip. When properly cooked, it has the flavor of an oyster, and by many is highly esteemed. The roots may be taken up in the fall and preserved in sand or remain in the ground all winter. Cultivate the same as carrots or parsnips.

LONG SMOOTH WHITE.

Packet, 5c., ounce, 20c.; pound, \$2.00

SORREL.

Sow in shallow drills twelve inches apart and thin out the young plants to six inches.

LARGE LEAVED FRENCH.

Packet, 5c.; ounce, 15c.; pound, \$2.00

SPINACH.

For early spring use, make several sowings in September in fourteen inch drills, and protect through the winter with straw or evergreen branches. For the succeeding spring and summer

crops, sow early in spring, and once in two weeks for a succession.



SAVOY LEAF SPINACH.

ROUND LEAF. The main market sort, equally as good for fall or spring sowing.

Packet, 5c.; ounce, 10c.; pound, 40c.

PRICKLY. Stands well in winter, but gives less bulk per acre than the Round leaf.

Packet, 5c.; ounce, 10c.; pound, 40c.

SAVOY LEAVED. Seeds round, leaves thick, large and fleshy; a fine market variety.

Packet, 5c.; ounce, 10c.; pound, 40c.

LONG STANDING.

Packet, 5c.; ounce, 10c.; pound, 40c.

One ounce to 100 feet of drill; ten pounds to the acre.

SQUASH.

The early sorts should be planted from four to five feet apart, the late from six to eight. Manure in hill with good compost. The squash being a tender plant, it should not be planted till the ground becomes thoroughly warm.

One ounce will plant twenty to forty hills according to size of seed. Four to six pounds will plant one acre.

Please remember our prices include payment of postage by us.

WHITE BUSH SCALLOPED. An early market variety.

Packet, 5c.; ounce, 10c.; pound, 80c.

YELLOW BUSH SCALLOPED. A sub-variety of the preceding.

Packet, 5c.; ounce, 10c.; pound, 80c.



SUMMER CROOKNECK.

EARLY WARTED OR SUMMER CROOKNECK. Long, bright, yellow fruit; the richest summer squash, very early and productive.

Packet, 5c.; ounce, 10c.; pound, 60c.

YOKOHAMA. Flesh of a deep orange color, very finely flavored; sweet and dry, very fine grained, and without any fiber.

Packet, 5c.; ounce, 10c.; pound, 80c.

PERFECT GEM. Valuable as a summer or winter variety. Ripens early, and may be kept till spring. Fruit four inches in diameter, nearly round, ribbed white; flesh yellowish white.

Packet, 5c.; ounce, 10c.; pound, 60c.

WHITE PINEAPPLE. Fall and winter variety. The color of the skin is a pure creamy white. It ripens with the Perfect Gem, but can be used much sooner, as it is excellent when quite young.

Packet, 5c.; ounce, 10c.; pound, 75c.

ESSEX HYBRID, OR HARD SHELL TURBAN. The color and shape of the Turban, with the dryness and hard shell of the Hubbard. The flesh is a very rich orange color, thick and solid; heavier than other sorts of the same size.

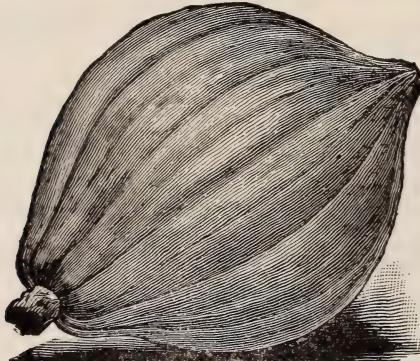
Packet, 5c.; ounce, 10c.; pound, 75c.

COCONUT. Small, but very prolific, producing six to twelve on a vine. Outer color light yellow, the bottom of the fruit being a rich green.

Packet, 5c.; ounce, 10c.; pound, 80c.

THE BAY STATE SQUASH. The color of the shell is one of the blue shades, with a greenish tinge, very hard, flinty, thus giving the assurance of a good keeper and shipper. Its flesh is yellow. Average weight 10 pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.



EARLY PROLIFIC MARROW SQUASH.

EARLY PROLIFIC MARROW SQUASH. There is no variety for fall or winter that can compete with it in earliness and productiveness, the two most important features for the market gardener, while its attractive, brilliant orange-red color, good cooking and keeping qualities, make it popular with the consumer.

Packet, 5c.; ounce, 10c.; pound, 70c.

NEW OLIVE SQUASH. A new French squash exactly the shape and color of an olive; weight of 6 to 10 pounds. The skin is smooth, flesh thick, firm, and of golden yellow color. It makes a splendid winter variety.

Packet, 5c.; ounce, 10c.; pound, 80c.

CANADA CROOKNECK. A small, well-known winter variety of fine quality.

Packet, 5c.; ounce, 10c.; pound, 80c.

LARGE WINTER CROOKNECK. An old standard winter variety; flesh close grained, sweet and fine flavored.

Packet, 5c.; ounce, 10c.; pound, 80c.

HUBBARD. The standard winter squash; and excellent for the table use; of good size; dry, fine grained flesh; good keeper. This squash is perhaps more largely grown than any other, winter squash. Our seed is the very best strain, and saved with great care.

Packet, 5c.; ounce, 10c.; pound, 60c.

MARBLEHEAD. An excellent blue shell variety;

very sweet, dry, and of delicious flavor; good keeper.

Packet, 5c.; ounce, 10c.; pound, 75c.

BOSTON MARROW. About ten days later than the bush varieties: a good keeper of excellent flavor, flesh orange colored, and fine grained.

Packet, 5c.; ounce, 10c.; pound, 60c.

BUTMAN. A fine grained and distinct variety; dry, sweet, and delicious flavor.

Packet, 5c.; ounce, 10c.; pound, 60c.



BRAZIL SUGAR PUMPKIN.

BRAZIL SUGAR PUMPKIN, OR SQUASH. Which ever it may be, is DECIDEDLY A GREAT ACQUISITION, and one of the best PIE-MAKERS in our whole list, excelling also for table use. It is very sweet, with fine grained and unusually tender flesh, so much so, that some in describing it say that it is palatable raw. Flesh and skin bright yellow, vine vigorous.

Packet, 5c.; ounce, 10c.; pound, \$1.00

NEW SIBLEY, OR PIKE'S PEAK. The shell is pale-green in color, very hard and flinty. The flesh is solid, thick, vivid, brilliant orange in color, and is possessed of rare edible qualities. The weight ranges from eight to eleven pounds.

Packet, 5c.; ounce, 10c.; pound, 70c.

THE NEW RED CHINA SQUASH. The skin is of a vivid red color, faintly striped longitudinally with a pale yellow. The flesh is of a rich orange yellow color, firm, fine grained, sweet and excellent in quality, both for table use and for pies.

Packet, 10c.; ounce, 15c.; pound, \$1.00

THE MEDITERRANEAN. They grow about the same size as the Hubbard. The outside skin is quite smooth and of a pleasing, red salmon color.

Packet, 10c.; ounce, 15c.; pound, \$1.50

EARLY FORDHOOK SQUASH. The size is most convenient for family use, and the appearance very handsome of bright yellow outside and straw yellow within. It ripens very early and is an immense yielder. The meat is very thick and the seed cavity small, the skin very thin. It can be used before fully ripe.

Packet, 5c.; ounce, 10c.; pound, \$1.00

Special Offer.

To enable all to try the new and Improved Race of Squashes, we will mail the following: Perfect Gem, Cocoanut, Olive, Prolific Marrow, Red China and Fordhook, one packet each, postpaid, for 25 cents.



HUBBARD.

TOMATO.

CULTURE.—One ounce will produce fifteen hundred plants; four ounces will produce enough for one acre. They do best on a light, warm, not over rich soil, and success depends to a very great extent in securing a rapid, vigorous, unchecked growth the early part of the season. Transplant as soon as the plants are fit to handle into shallow boxes, setting them four or five inches apart. When strong and stocky, set out in hills four feet apart.



DWARF CHAMPION TOMATO.

NEW BAY STATE TOMATO. Owned and introduced by us. Smooth, no ribs, rich dark red color, solid, meaty, of great interest to market men, truckers and gardeners. It commences to ripen its fruit but a few days later than the earliest varieties, giving a profuse and continued succession, and holding its large size until the last. The vine is hardy and vigorous, adapting itself to a variety of soils. It will ripen thoroughly on the vines, and can be shipped long distances to market.

Packet, 10c.; 3 for 25c.; ounce, 40c.; pound, \$3.50

LIVINGSTON'S PERFECTION. The fruit of the Perfection is larger in size than the Acme; color, blood-red; smooth, ripens early.

Packet, 5c.; ounce, 25c.; pound, \$2.50

LIVINGSTON'S FAVORITE TOMATO. Smooth, does not crack after ripening, a darker red than the Perfection.

Packet, 5c.; ounce, 25c.; pound, \$2.50

LIVINGSTON'S BEAUTY TOMATO. By the originator of the Acme, Paragon, Perfection and Favorite. Color, glossy crimson. Is free from ribbed fruit, perfect in shape.

Packet, 5c.; ounce, 25c.; pound, \$2.50

TOMATO IMPROVED QUEEN. This Canner's Favorite is in shape like the Trophy, but ripens evenly all through and up to the core, of a beautiful rich dark red color, large smooth, and very solid, with few seeds.

Packet, 5c.; ounce, 10c.; pound, \$2.50

EXTRA EARLY ADVANCE. A new extra early tomato, of a bright scarlet color, of medium size and good quality, a cross between Alpha and Perfection.

Packet, 5c.; ounce, 30c.; pound, \$3.00

EARLY PARAGON. An early variety of great merit, producing until the vines are killed by frost; ripens evenly, very solid, of a dark red color.

Packet, 5c.; ounce, 25c.; pound, \$2.50

DWARF CHAMPION TOMATO. HABIT OF GROWTH. The plant grows stiff and upright. It can be planted as close as three feet, and still allow sufficient space to gather the fruit without inconvenience. It has proven itself to be remarkably early, fruit having been gathered from it July 4th. A heavy cropper—best plants yield one-half bushel of fruit, and continue to bear until late in the season. Fruit in form and color resembles the Acme—smooth skin, tough, flesh solid.

Packet, 10c.; ounce, 25c.; pound, \$2.50

OPTIMUS. Produces fruit of medium size, smooth and solid; flesh scarlet crimson and of finest flavor.

Packet, 5c.; ounce, 25c.; pound, \$2.50

VOLUNTEER. One of the most valuable new early prolific sorts, of large size, smooth no hard core, rich scarlet crimson.

Packet, 5c.; ounce, 25c.; pound, \$2.50

ACME. One of the most popular varieties, both with marketmen and consumers. Vines large, and continuing to produce abundantly until frost.

Packet, 5c.; ounce, 25c.; pound, \$2.50

CANADA VICTOR. Very early, smooth, red variety; fine keeper; excellent flavor.

Packet, 5c.; ounce, 25c.; pound, \$2.50

THE TROPHY. This, when well-grown, is without doubt one of the best tomatoes in cultivation.

Packet, 5c.; ounce, 25c.; pound, \$2.50

GOLDEN TROPHY. Identical in form and size with the well-known Trophy, but in color a beautiful canary yellow, sometimes streaked lightly with red.

Packet, 5c.; ounce, 40c.; pound, \$3.00

ESSEX HYBRID. A very early sort; color, bright pink; large size, solid, rich flavored, very productive; fine market variety.

Packet, 5c.; ounce, 25c.; pound, \$2.50

FIG, or PEAR SHAPE. Fine for preserves or pickling.

Packet, 5c.; ounce, 40c.; pound, \$3.00

YELLOW PLUM. A perfectly smooth, yellow sort, much used for preserves, also for pickling.

Packet, 5c.; ounce, 30c.; pound, \$3.00

STRAWBERRY, or GROUND CHERRY. A distinct variety, excellent for preserves, having a delicate strawberry flavor.

Packet, 5c.; ounce, 40c.; pound, \$3.00

TOBACCO.

CONNECTICUT SEED LEAF. Best adapted to the climate of the Middle and Northern States, as it is more hardy, and endures the cold better than the tender varieties grown South. In many of the Northern States, and in Canada, this variety is a staple crop.

Packet, 5c.; ounce, 25c.; 1 pound, 75c.; pound, \$3.00

HAVANA. Pure Cuban-grown seed. When grown in this country commands a high price as cigar stock.

Packet, 5c.; ounce, 30c.; 1 pound, \$1.00; pound, \$4.00

TURNIP.

Turnips do best on highly-enriched, light sandy or gravelly soil; commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession sow at intervals of a fortnight, until the last week in July, from which time until the end of August, sowing may be made for the fall and main crops. Turnips may be preserved until the spring by cutting off the tops about one inch from the bulb, and storing in a cellar or cool shed during the winter, covering the roots with dry sand.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine grained. It is perfectly smooth, of a pure, clear white. A very choice kind for table use, of excellent flavor, sweet and mild.

Packet, 5c.; ounce, 10c.; pound, 60c.



PURPLE TOP, STRAP LEAF.

PURPLE TOP, FLAT-STRAP LEAF. The popular early variety; excellent for market or private gardens.

Packet, 5c.; ounce, 10c.; pound, 60c.

WHITE FLAT-STRAP LEAF. The best early white variety, for table or market use.

Packet, 5c.; ounce, 10c.; pound, 60c.

YELLOW GLOBE. One of the best American varieties for general crop; flesh very firm and sweet, and keeps well until late in spring, grows to a large size, and is excellent both for stock or table use.

Packet, 5c.; ounce, 10c.; pound, 60c.

LONG WHITE, OR COW HORN. Carrot shaped, and stands nearly half out of the ground; flesh white, fine grained, and sweet; grows very quick and keeps well.

Packet, 5c.; ounce, 10c.; pound, 60c.

EXTRA EARLY PURPLE TOP MUNICH. An extra early flat turnip, white-skinned below ground and purple above.

Packet, 5c.; ounce, 10c.; pound, 60c.

EARLY SIX WEEKS, OR SNOWBALL. An early small, quick growing variety; smooth, white flesh.

Packet, 5c.; ounce, 10c.; pound, 60c.

GOLDEN BALL (Robertson's). Rapid grower, excellent flavor, globe shape, and of a beautiful, bright yellow color, a good keeper, and has no superior.

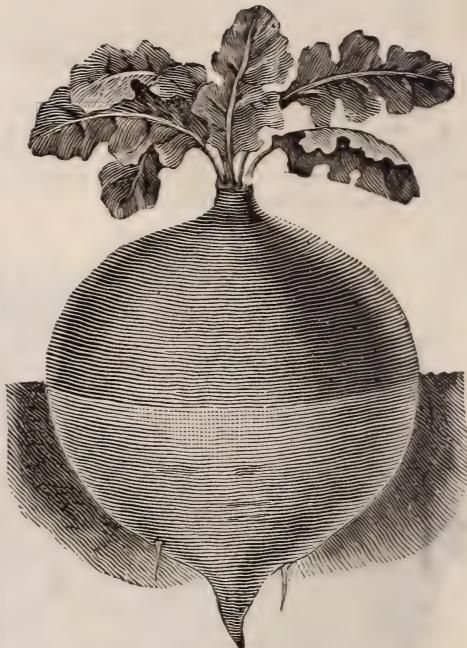
Packet, 5c.; ounce, 10c.; pound, 60c.

Ruta Baga, Russian, or Swedish Turnip.

Grown mostly as a farm crop for stock, but are excellent for table use in the spring. Sow in June or up to the 15th of July in drills two feet apart, and thin out the rows to eight inches.

SHAMROCK. One of the finest purple top varieties in cultivation; forms a handsome bulb, with small top and very few leaves; an excellent keeper, and good for stock or table use.

Packet, 5c.; ounce, 10c.; pound, 60c.



IMPERIAL HARDY SWEDE.

SKIRVING'S PURPLE TOP. Purplish above ground and yellowish beneath; very hardy and will keep solid until spring.

Packet, 5c.; ounce, 10c.; pound, 60c.

WHITE SWEDE. Shape round oblong, good size; skin white, with greenish top; flesh white, close grained, and very hard; an excellent variety.

Packet, 5c.; ounce, 10c.; pound, 60c.

LAING'S IMPROVED. Globe shape; skin yellow under ground and purple above; flesh yellow and very firm; one of the earliest.

Packet, 5c.; ounce, 10c.; pound, 60c.

CARTER'S IMPERIAL HARDY. A fine yellow-fleshed, purple-top variety; very productive.

Packet, 5c.; ounce, 10c.; pound, 60c.

SWEET GERMAN. Flesh white, solid, sweet, and of excellent flavor; keeps well until spring.

Packet, 5c.; ounce, 10c.; pound, 60c.

LONG WHITE FRENCH. Flesh white, firm, and excellent flavored; resembles the Sweet German.

Packet, 5c.; ounce, 10c.; pound, 60c.

YELLOW ABERDEEN. Hardy, productive; keeps well.

Packet, 5c.; ounce, 10c.; pound, 60c.



ROBERTSON'S GOLDEN BALL.

A DESCRIPTIVE LIST OF CHOICE FLOWER SEEDS.

Embracing the Most Popular Varieties of Annuals, Biennials, and Perennials,
for Cultivation in the Flower Garden, Conservatory or Greenhouse.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

Annuals are those plants which produce flowers the same season in which the seed is sown. The *Hardy Annuals* may be planted (from April until June) in open ground, wherever they are wanted to bloom, as they do not require artificial heat. The *Half-hardy Annuals* do best if sown indoors or in hot-beds, and should be kept somewhat shaded when young, to prevent sun-burning and baking of the soil. It is necessary to harden them by free ventilation, before transplanting.

Perennials and Biennials.—The latter lasts but two years, usually flowering the second season, but many of them will bloom the first by starting indoors. The Perennials continue to blossom year after year if not winter-killed; many will flower the first season if started early, but may be sown any time in spring or summer. The latter is the best treatment for the hardy kinds. The half-hardy sorts should be started under glass and protected during winter. If sown in summer, the seed-beds should be shaded from the hot sun to prevent baking of the soil.

SOWING THE SEED.—Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants. We urge every purchaser of our seeds to carefully study the cultural directions printed on each package, and, in general, never cover flower seeds more than their own thickness with soil.

SPECIAL RATES ON FLOWER SEEDS IN PACKETS.

THIS OFFER IS BY MAIL, POSTAGE PAID.

- For \$1. you may select seeds in packets only, valued at \$1.25.
- For \$2. you may select seeds in packets only, valued at \$2.50.
- For \$3. you may select seeds in packets only, valued at \$4.00.
- For \$4. you may select seeds in packets only, valued at \$5.50.
- For \$5. you may select seeds in packets only, valued at \$7.00.

ABRONIA.



Verbena-like plants, not only in their creeping style of growth, but also in the appearance of the flowers; here, too; we find a color—yellow, never to be found in the Verbena. All the varieties are deliciously fragrant, especially towards evening.

Remove the husk from the seed, sow in boxes and transplant one foot apart in light sandy soil. In bloom from July to October. (Half hardy annual.)

ARENARIA. Waxy yellow; $\frac{1}{2}$ ft. Packet, 5c.

ABRONIA.

UMBELLATI. Rosy lilac; $\frac{1}{2}$ ft. Packet, 5c.

ACROCLINIUM.

Beautiful plants with everlasting flowers; graceful border plants, and specially adapted for winter bouquets, for which they should be cut as soon as they begin to bloom, and dried in the shade.

Sow in the open ground the last of May, transplant to eight inches apart. Flower from June to October. (Half-hardy annual.)

ROSEUM. Delicate rose.

Packet, 5c.

ALBUM. Pure white.

Packet, 5c.

MIXED.

Packet, 5c.

AGERATUM.

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter-blooming in pots, of the easiest culture, succeeding in any soil.

Sow in boxes early, or in the open ground about the last of May. (Half-hardy annual.)

MEXICANUM. Lavender blue; 2 ft. Packet, 5c.

IMPERIAL ALBA. Dwarf, with fine large heads of white flowers; 8 in. Packet, 5c.

ALYSSUM.

SWEET ALYSSUM.

Sow in open ground, the first of May transplant to one foot apart.

SWEET. Flowers white; 1 ft. (Hardy annual.)

Packet, 5c.

SAXATILE COMPACTA. (Rock or Golden Alyssum.) Showy yellow; $\frac{3}{4}$ ft. (Hardy perennial.)

Packet, 5c.

WIEERSBECKII. White and yellow; 1 ft. (Hardy perennial.)

Packet, 5c.

AMMOBIUM.

A small white immortelle or everlasting flower. A very showy border plant and useful for cutting when fresh, also drying excellently for winter bouquets, producing a succession of bloom from July until frost.

Sow in the open ground early and transplant to eight inches apart. (Hardy annual.)

ALATUM. White; $1\frac{1}{2}$ ft. Packet, 5c.

AMARANTHUS.

Ornamental foliage plants of great merit.

Sow in boxes in the house, barely covering the seed, shade and keep moist until seed germinates; transplant about June 1st.

TRICOLOR (Joseph's Coat), $2\frac{1}{2}$ ft. Packet, 5c.

CAUDATUS (Love Lies Bleeding); 2 ft. Packet, 5c.

SALICIFOLIUS (Fountain Plant). Packet, 5c.

ANAGALLIS.

Beautiful little plants, valuable for edgings, small beds, vases; basket or rock-work. When sown in a mass, thickly will cover the ground with profusion of flowers from July to October. Succeed best in a light, rich soil, with warm exposure.

Sow in boxes in-doors early, transplant to six inches apart in rich soil. (Half-hardy annual.)

FINE MIXED. Packet, 5c.

AQUILEGIA. (Columbine.)

The old single varieties have been known and admired for centuries under the name of Honeysuckle. They are hardy and seed can be sown in the open ground in spring or autumn and can also be increased by division of roots. (Hardy perennial.)

NEW GERMAN HYBRIDS. Comprising all the new shades in blue, pink and yellow, some varieties showing distinctly, three colors. Packet, 10c.

CHRYSANTHA. (Golden-Spurred Columbine.) A strong growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely.

Packet, 10c.

COERULEA. A splendid new variety. Packet, 10c.

MIXED. Packet, 5c.

ARISTOLOCHIA. (Dutchman's Pipe.)

A quick-growing climber, attaining a height of 30 feet, with large heart-shaped foliage, and whose specific name, *Siphon*, was given on account of the singular formation of its flowers, which are curved like a siphon; it is, however, more wildly known under its rather vulgar name of Dutchman's Pipe. (Hardy perennial.)

Sow in light soil in the open ground early.

SIPHO. Packet, 10c.



AQUILEGIA, NEW GERMAN HYBRIDS.

ASTER.

Not only the most popular, but the most effective in the entire list. While most easy of culture, there is no flower which combines so much beauty and variety of color and shape and habit as the modern Aster. For a late summer or fall display they have no successful rival. Give them a rich soil, and in hot, dry weather, they should be mulched and well watered.

CHINA ASTERS. All colors mixed. Packet, 5c.

GERMAN ASTERS. All colors mixed. Packet, 5c.

GERMAN QUILLED ASTERS. All colors mixed. Packet, 5c.

BALL OR JEWEL ASTERS. All colors mixed. Packet, 5c.

DWARF CHRYSANTHEMUM FLOWERED ASTERS. 6 to 8 inches high. All shades mixed. Packet, 10c.



PEONY PERFECTION ASTERS.

BENARY'S FINEST MIXED ASTERS. A splendid selection. Packet, 10c.

CROWN ASTERS. Full double flowers, all having clear white center, bordered with rich crimson, purple and rose. All colors mixed. Packet, 5c.

TRUFFAUT'S PÆONY PERFECTION ASTER. A very favorite type. Thrifty, upright plant; large, fine flowers, with long incurved petals. The florists' aster and one of the finest. Fine mixed. Packet, 15c. Collection of 12 separate colors, \$1.25.



GERMAN MIGNON.

OLD RELIABLE HAMPDEN ASTER. Mixed colors. Packet, 10c.

"OUR CHALLENGE" STRAIN OF MIXED ASTERS. The finest collection in the world. Large packet, 25c.



HAMPDEN ASTER.

BALSAM. (Lady Slipper.)

Sow in the open ground in May and transplant to one foot apart. Pinching off the center shoot improves the quality of the flowers. (Tender Annual.)



EXTRA DOUBLE MIXED BALSAM.

DOUBLE. Extra choice mixed. A particular fine strain of balsam. Packet, 10c.

BALLOON VINE. (Love in a Puff.)

The name of this genus, *Cardiospermum*, is derived from the Greek, and signifies heart seed, in allusion to the white heart-shaped scars on the seed. It is a climbing plant, useful alike for inside or outside.

Sow in the open ground in June, grows best in a warm situation. (Half-hardy annual.)

CARDIOSPERMUM HALICACABUM. White, 5 feet. Packet, 5c.

BROWALLIA.

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, growing freely in any rich soil; blooms finely in the winter if sown in August.

Sow in moderately rich soil about the first of May. (Half-hardy annual.)

ELATA GRANDIFLORA CÆRULEA. Large sky blue flowers with a white center. Packet, 5c.

ELATA ALBA. Pure white; 18 in. Packet, 5c.

CANTERBURY BELLS.

HIGHT 1 FOOT.

A handsome perennial, with blue, white and rose shaped flowers, remaining a long time in bloom. Fine for bouquets.

Sow in the open ground, the first to the middle of June; when of sufficient size to handle, transplant to eight or ten inches apart, in good soil. On the approach of freezing weather, cover with pine boughs or leaves, just sufficient to exclude the rays of the sun. They blossom much better for this protection. (Hardy biennial.)

DOUBLE MIXED; 2½ ft.

Packet, 5c.

SINGLE MIXED; 2½ ft.

Packet, 5c.

CUP AND SAUCER.

Packet, 5c.

CANARY BIRD FLOWER. (*Tropeolum Peregrinum*.)

There is no more desirable climbing plant in cultivation than this. It is of rapid growth, and produces an abundance of yellow fringed flowers.

Seeds start slowly and should be started in-doors. They make a fine show planted in beds without trellis support. (Half-hardy annual.)

YELLOW; 10 ft.

Packet, 10c.

CALIOPSIS, or COREOPSIS.

This interesting genus is a native of this country, and ranks among the best annuals. The flowers on the outer edge are yellow, having a dark purple center.

Sow where they are to remain and thin to two feet apart. (Hardy annual.)

FINEST MIXED; 2 ft.

Packet, 5c.

CALCEOLARIA.



CALCEOLARIA.

CANDYTUFT. (*Iberis*.)

One of the most popular Hardy Annuals; almost equally so as Sweet Alyssum; like it, it is of the easiest culture, and grown for a variety of purposes almost the year round.

Sow in the garden as early in spring as the ground can be worked, and at intervals during the summer; transplant to six inches apart.

FRAGRANT. Pure white pinnated foliage; 1 ft. Packet, 5c.

CRIMSON. Very beautiful; 1 ft. Packet, 5c.

ROCKET. Pure white in large trusses; 1 ft. Packet, 5c.

GERMAN MIGNON.

GERMAN MIGNON.

WHITE. Very delicate; 1 ft. Packet, 5c.

NEW CARMINE. This variety produces a mass of vivid carmine blooms. Packet, 5c.

FINE MIXED; 1 ft. Packet, 5c.

PERENNIAL (*I. Semperflorens*); 1 ft. Packet, 5c.

CANNA. (Indian Shot.)

These stately species of plants are highly ornamental in flower gardens, producing a rich and Oriental effect by their large, broad, massive foliage, and rich crimson and scarlet flowers.

Soak the seeds 24 hours in hot water, before sowing. Sow in a warm place, the middle of April, or in the open ground only after it is quite warm—the first of June. Transplant to one foot apart, in rich soil. (Half-hardy perennial.)

MIXED COLORS. Packet, 5c.



FANCY "CHALLENGE" CARNATION.

CARNATION PINK.

(See also *Dianthus* and *Picotee Pink*.)

These plants are great favorites, and the most magnificent of all the *Dianthus* family. The flowers are large, delightfully fragrant, with colors extremely rich and beautiful.

Few gardeners are aware that, even in our severe climate, the Carnation is hardy without protection and may be grown from seed as easily as the Aster. Sow under cover in April or May, and transplant in June to a light, rich soil. Set plants one foot apart, where they are to remain.

Do not cover with manure for winter protection.

MARGUERITE CARNATION. Extra dwarf variety. Blooms four months from seed. Flowers full double. All colors, mixed. Packet, 15c.

GRENADIN CARNATION. Double, brilliant scarlet. Packet, 15c.



FINE GERMAN DOUBLE MIXED.

FINE GERMAN DOUBLE, mixed colors. Packet, 10c.

"CHALLENGE" STRAIN, Double.

Seed saved in Italy from finest exhibition flowers, comprising Selfs, Bizarres, Flakes, Fancies, and Painted Lady.

Small Packet, 15c. Large Packet (250 seeds) 50c.

NOTE.—We make a specialty of growing Carnations from seed for exhibition purposes, and know the above "Challenge" strain to be the finest that can be had.

CASTOR BEAN. (*Ricinus*.)

HEIGHT 6 TO 10 FEET.

A luxuriant, expansive foliage plant, of tropical appearance, that should have a place in every garden affording the requisite space.

To obtain the finest plants, sow early in a warm place; when three inches high transplant to small pots, singly; their growth will not be checked when removed to the garden in June; water frequently with liquid manure. (Tender Annual.)

SANGUINEUS. Splendid red fruit in clusters; blood-red stalks. Packet, 5c.

TRICOLOR. Leaves spotted. Packet, 5c.

GIGANTEUS. Leaves of large size, richly veined and marbled; 10 ft. Packet, 5c.

COMMUNIS MAJOR. (*Palma Christi*.) The common Castor Oil Bean. Packet, 5c.

CATCHFLY. (*Silene*.)

An easy growing free flowering plant. The plant is covered with a glutinous moisture from which flies cannot disengage themselves, hence the name. Sow in the open ground and the plant will seed itself. (Hardy Annual.)

ALBA. White; 1 ft. Packet, 5c.

ROSEA. Pink; 1 ft. Packet, 5c.

MIXED. 1 ft. Packet, 5c.

CHINESE PRIMROSE. (*Primula Sinensis*.)

Charming plants, flowering profusely from February to May. (Greenhouse perennial.)

PRIMULA SINENSIS. Extra double mixed; $\frac{3}{4}$ ft. Packet, 5c.

VERIS (American Cowslip). Packet, 5c.

CENTAUREA. (Dusty Miller.)

Showy, hardy plants, which have beautiful silvery foliage, and are indispensable for ribbon bordering, or carpet bedding; and, as single specimens.

Sow in open ground, the first of June transplant to six inches apart. (Hardy annual.)

CANDIDISSIMA. Large, smooth, silvery cut leaf, one of the most desirable varieties. Packet, 15c.

GYMNOCARPA. A graceful, silvery fine cut leaved variety, a very beautiful plant. Packet, 5c.

CYANUS (Bachelor's Button). Free flowering, showy border plants, very popular as cut flowers and for bouquets, succeeding in any common garden soil. In flower August and September; fine mixed. Packet, 5c.



BACHELOR'S BUTTON.

BACHELOR'S BUTTON. (*Kaiser Wilhelm*.) A very showy, graceful and attractive plant, known as "Blue Bottle," "Corn Flower." Well suited for borders and grows in any garden soil. Packet, 5c.

CLEMATIS.

A well-known, hardy, climbing plant, fine for covering arbors, veranda, etc., as they cling readily.

Seed should be sown in the fall in boxes, as they generally remain dormant a long time, in the spring it is potted before setting in the ground.

VIRGINIANA; 15 ft.

Packet, 15c.

FLAMMULA; 15 ft;

Packet, 10c.

MIXED.

Packet, 10c.

CINERARIA.

A well-known greenhouse favorite, having a range and brightness of color scarcely surpassed. It may be had in bloom through the greater portion of the year. (Greenhouse perennial.)

MARITIMA CANDIDISSIMA. An ornamental foliage plant, with large silvery leaves; very ornamental as a decorative plant; or for bedding purposes.

HYBRID. Extra choice mixed colors.

Packet, 50c.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CARINATUM.

MIXED COLORS. Single and double varieties. Packet, 5c.

CLANTHUS. (Australian Glory Pea.)

Magnificent plants with singularly beautiful foliage and clusters of long drooping flowers, pea shaped, 4 inches in length, of a brilliant scarlet. With intense black spots in the center of each flower. Sow in the open ground as they will not bear transplanting.

DAMPIERI. 4 ft.

Packet, 5c.

COBEA.

A fine climbing plant, quick growing, handsome foliage and bearing large bell shape, purple flowers. A well established plant will run 30 feet in a season. Sow in boxes in warm dry soil. In sowing place seed edgewise and cover lightly. (Half-hardy Perennial.)

SCANDENS. 20 ft.

Packet, 5c.

COCKSCOMB. (Celosia.)

Highly ornamental plants producing crested heads of flowers resembling a cockscomb. There are many colors and shapes, all of which will be found in our mixed packets.

Sow in boxes and transplant to two feet apart. (Tender annual.)

TALL MIXED. Fine variety.

Packet, 5c.

DWARF MIXED. Fine variety.

Packet, 5c.

DWARF CRIMSON. Brilliant and large; $\frac{3}{4}$ ft.

Packet, 5c.

CONVOLVULUS. (See Morning Glory.)**CYCLAMEN.**

CYCLAMEN.

Handsome and curious tuberous-rooted plants, producing handsome red and white flowers. The seed should be sown in the spring, and by autumn will produce a bulb, which if potted will blossom the following spring. (Half-hardy perennial.)

PERSICUM. Choice mixed. Packet, 15c.

CYPRESS VINE. (Ipomea Quamoclit.)

Among the most beautiful climbing plants which adorn the garden. The dark green, very graceful foliage, thickly studded with brilliant starry flowers, is very effective and when properly trained there is nothing prettier.

Sow in the open ground after it is thoroughly warm, soak the seeds before planting. (Half-hardy annuals.)

SCARLET; 10 ft.

Packet, 5c.

WHITE; 10 ft.

Packet, 5c.

ROSE; 10 ft.

Packet, 5c.

MIXED; 10 ft.

Packet, 5c.

CALENDULA. (Pot Marigold.) Very free and attractive bloomers, growing well in almost any situation.

Sow in open ground in May and thin out to one foot apart. (Hardy annual.)

DOUBLE MIXED.

Packet, 5c.

METEOR. Large double, striped orange and yellow.

Packet, 5c.

PRINCE OF ORANGE. Same as above but deeper color.

Packet, 5c.

CAMPANULA. (See Canterbury Bells.)



DAHLIA.

DAHLIA.

These well-known plants need no description, they are of easy cultivation, growing freely in almost any soil. The seeds we offer have been saved from the finest varieties in cultivation.

Sow in boxes in the spring and transplant into pots, as soon as they are strong set out one foot apart. These will form large clumps of tubers, which should be wintered over in the cellar. They will keep wherever potatoes will.

FINEST MIXED FROM PRIZE SORTS.

Packet, 5c.



LONGFELLOW'S DAISY.

DAISY. (*Bellis Perennis*.)

Charming little plants for edging or borders. The flowers are quilled and flat petalled. White, pink, red and variegated, not all will come double from seed and the single ones should be pulled out.

Sow early in boxes and transplant to six inches apart, when plants become matted they can be divided any time. (Half-hardy perennials.)

NEW DOUBLE DAISY—LONGFELLOW. (*Bellis Perennis*.) This new daisy is of a dark rose color, of unusual size, and very double, coming true from seed. Flower stalks long and stiff; a desirable variety for bouquets. Packet, 10c.

DOUBLE WHITE. Beautiful, pure white flowers. Packet, 10c.

DOUBLE MIXED. Saved from fine double flowers. Packet, 5c.

DELPHINIUM. (Perennial Larkspur.)

A class of most beautiful plants, with curiously cut leaves and splendid flowers, admirably adapted for large groups or masses, and invaluable for cut flowers. Flower the first season when sown early, and may be sown in the autumn. They should be sown where they are to stand, as they are difficult to transplant. In flower July to October. (Hardy perennials.)

ELATUM. (See Larkspur.) Light blue variety; 3 ft. Packet, 5c.

FORMOSUM. New, with large, brilliant blue and white flowers; 2 ft. Packet, 5c.

FINE MIXED. Packet, 5c.

DIANTHUS. (Pink.)

(See also Carnation and Picotee.)

A genus of splendid, showy plants, embracing some of the most popular flowers in cultivation. Most of them will flower the first season, but they endure the winter well, and produce finest blossoms the second summer. The Heddewigii are remarkable for their size and magnificent colors. The seed may be sown in spring under glass, or in a seed-bed. They bear transplanting well, and should be set about one foot apart.

CHINENSIS. (China or Indian Pink.) Single mixed. (Hardy annual.) 1 ft. Packet, 5c.

DOUBLE MIXED. (Hardy annual.) Packet, 5c.

HEDDEWIGII DIADEMATUS, Double. (Diademi Pink.) Flowers two or three inches in diameter, of all tints, from delicate rose to the deepest velvety purple, and very double. (Hardy annual.)

Packet, 10c.

LACINATUS, Double. (Japan Pink.) A beautiful double fringed variety, mixed. (Hardy annual.) 1 ft. Packet, 5c.

IMPERIALIS, Double. (Imperial Pink.) Very pretty, mixed. (Hardy annual.) 1 ft. Packet, 5c.

PLUMARIUS. (Pheasant-Eye Pink.) Very fragrant. (Mixed, hardy perennial.) Packet, 10c.

FINE MIXED. Packet, 10c.

CRIMSON BELLE. Beautiful, vivid crimson-like flowers; large and beautifully laced. (Hardy annual.) Packet, 10c.

EASTERN QUEEN. Beautifully marbled, unique and very attractive. (Hardy annual.) Packet, 10c.

DIGITALIS. (See Foxglove.)**DOLICHOS. (Hyacinth Bean.)**

Splendid climber, with abundant clustered spikes of purple and white flowers, which are followed by ornamental seed pods. Plant where they are to remain and cultivate like common beans, give support for vines to run upon. In flower July to August. (Tender annual.)

MIXED. 10 ft. Packet, 5c.

ESCHSCHOLTZIA. (California Poppy.)

A very attractive bedding plant with fine cut foliage, a profuse bloomer of many brilliant and showy colors, flowers about two inches in diameter. A mixed bed presents a perfect blaze of color.

Sow where they are to remain about the first of June and thin to six inches apart. (Hardy annual.)

MANDARIN. Beautiful. The inner side of the petals is of a rich orange color, the outer side being the brilliant scarlet known as the mandarin scarlet.

Packet, 5c.

CALIFORNICA BRIGHT YELLOW. Packet, 5c.

ROSE CARDINAL. New. Packet, 10c.

MIXED. Packet, 5c.

EVENING PRIMROSE. (Enothera.)

This plant produces large showy blossoms which are fully expanded only during the evening, the blossoms are three to four inches and freely and constantly produced. Sow seed in boxes and transplant to one foot apart. (Tender annual.)

ENOOTHERA FINE MIXED.

Packet, 5c.

FEVERFEW.

(See Pyrethrum.)

FORGET-ME-NOT. (Myosotis.)

These beautiful little flowers are too well known to need recommendation. Will grow around fountains, over damp rock work or any moist situation. Sow in boxes early and transplant to a shady situation. (Half-hardy perennial.)

MYOSOTIS ALPESTRIS ROBUSTA GRAND. The flowers of this variety are sky blue with a clear yellow eye and exceed in size any other in cultivation. Packet, 10c.

MYOSOTIS FINE MIXED.

Packet, 5c.



MYOSOTIS VICTORIA.

FORGET-ME-NOT—VICTORIA. (*Myosotis Alpestris.*) Of stout and busy habit of growth, bearing umbels of large, bright azure blue flowers, with central double blooms. The plant attains a height of 5 to 7 inches, with a diameter of 8 to 10 inches, and when fully grown is quite globular in shape, and perfectly covered with flowers. Taking into consideration the length of time it remains in bloom, the utility of this beautiful Forget-Me-Not for carpet bedding, edgings and masses, and for growing in pots for market, as well as for cutting, becomes at once apparent.

Packet, 10c.

FOXGLOVE. (Digitalis.)

Ornamental plants of much beauty, producing dense spikes of flowers on stems three feet high. The blossoms are cone-shaped purple, white, spotted, etc., and very attractive.

Sow in the spring or autumn and will flower the next season. (Hardy perennial.)

FINE MIXED.

Packet, 5c.

GILIA.

Pretty dwarf annuals, may be sown at any time and bloom in any situation, free blooming and fine for massing and rock work. (Hardy annual.)

FINE MIXED, ALL VARIETIES AND COLORS.

Packet, 5c.

GLOBE AMARANTHUS. (*Gomphrena*.)

A desirable everlasting valued for its handsome globular heads of flowers, which if cut when well matured will retain their beauty for years.

Sow early in boxes and soak seeds in warm water to soften husk. (Half-hardy annual.)

WHITE. 2 ft. Packet, 5c.

VARIEGATED. 2 ft. Packet, 5c.

NANA COMPACTA. A new dwarf variety, very compact, flowers deep violet red. Packet, 10c.

MIXED. All colors. Packet, 5c.

GORDS.



MINIATURE GOURDS.

MINIATURE. Very ornamental. Packet, 5c.

DIPPER. A favorite variety. Packet, 5c.

PEAR SHAPE.

Packet, 5c.

SNAKE CUCUMBER. Very curious. Packet, 5c.

APPLE STRIPED.

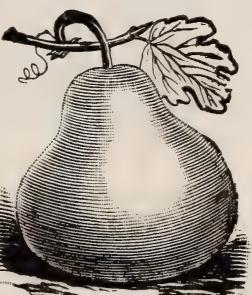
Packet, 5c.

GOOSEBERRY. Very pretty. Packet, 5c.

HERCULES' CLUB. Curious, large variety. Packet, 5c.

ORANGE. Fruit resembles an orange.

Packet, 5c.



PEAR GOURD.

GYPSOPHILA.

Pretty, free flowering elegant plants adapted for rustic or rock work, baskets, edgings and borders. *G. paniculata* is an effective plant in shrubberies and very useful for cut blooms.

Sow in open ground early and transplant to six inches apart.

MURALIS. A small, trailing plant, covered with pretty pink blossoms; suitable for small beds, etc. (Hardy annual.) 6 in. Packet, 5c.

PANICULATA. White flowers, beautiful for bouquets, imparting a light, airy appearance; fine for borders, etc., also for a dried winter flower. (Hardy perennial.) 2 ft. Packet, 5c.

HOLLYHOCKS.



CHATER'S DOUBLE HOLLYHOCK.

CHATER'S STRAIN. This cut represents a fair bloom of our plants grown from this strain of seed. We offer the following separate colors:

Pure White, Cream, Salmon, Flesh, Pink, Crimson, Dark Maroon and Yellow.

Packet, of about 25 seeds, 15c.

MIXED, SAME AS ABOVE. Packet, 10c.



CHATER'S DOUBLE HOLLYHOCK.

HIBISCUS.

The tender varieties of Hibiscus are among the most gorgeous and showy of annuals.

AFRICANUS. $\frac{1}{2}$ ft. Packet, 5c.

HELICHRYSUM. (Everlastings.)

Large, full double flowers of various colors from bright yellow to scarlet, especially desirable for winter bouquets. The blossoms should be gathered upon the point of expanding and dried in the shade.

Sow early in spring and thin to one foot apart. (Hardy annual.)

BRACHYRYNCHUM. Yellow, $\frac{1}{2}$ ft. Packet, 5c.

BRACTEATUM. Yellow, $1\frac{1}{2}$ ft. Packet, 5c.

ALBUM. White, $1\frac{1}{2}$ ft. Packet, 5c.

MONSTROSUM. Finest double mixed, 2 ft. Packet, 5c.

NANUM. Dwarf, double mixed, 1 ft. Packet, 5c.

FINEST MIXED. All colors. Packet, 5c.

HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom, excellent for bedding purposes.

Sow in boxes and transplant about June first. (Perennial.)

FINEST MIXED.

Packet, 5c.

IPOMEA.

Beautiful climbers, and exceedingly attractive mixed with other climbers. The flowers are of a variety of shapes and sizes, and of an endless number of colors, many being wondrously brilliant, and of graceful form. They are all alike good for greenhouse, for pots and baskets, and for trellis, stumps, arbors, etc. They require heat in starting, and some of the varieties will not succeed out of the greenhouse. (Tender annuals.)

COCCINEA. (Star Ipomea.) Scarlet; 10 ft. Packet, 5c.

BONA NOX. (Evening Glory.) Pure white, fragrant, expands in the evening; 10 ft. Packet, 10c.

MIXED. Packet, 10c.



MOON FLOWER.

We offer the true variety.

Packet. 15c.

JACOBEA. (Senecio.)

Remarkably pretty, free growing, profuse flowering plants, almost unsurpassed for brilliancy and beauty. Grow freely from seed, and are easily propagated from cuttings, not one in fifty failing. The double are the only ones worth cultivating. Hardy annuals in open border, biennial in greenhouse.

Sow in loam mixed with half mold; 1 ft.

ELEGANS, MIXED; 1 ft. Packet, 5c.

DWARF DOUBLE, MIXED; $\frac{1}{2}$ ft. Packet, 5c.

IMPAETIENS SULTANI.

A perennial balsam of recent introduction. Although it is especially a decorative greenhouse plant, it has proved the past season to be a valuable plant for summer bedding. The plant is very compact and a very free and continued bloomer. The flowers are produced from the axles of the leaves, singly or in twos or threes, are from 1 to $\frac{1}{2}$ inches in diameter, and of a beautiful scarlet. Planted out in June in a warm situation, it will produce a beautiful effect until cut down by frost.

Packet, 50c.



IMPAETIENS SULTANI.

IRIS KAEMPFERI.

These grand, hardy perennials, can be grown easily from seed sown in the open ground in September, slightly covering the seed-bed with evergreen branches to prevent the rain from washing out the seed. The seedlings will appear in May. Transplant to at least 18 inches apart and they will bloom the following July.

SELECTED SEED FROM BEST VARIETIES.

Packet, 10c.

JAPANESE HOP. (*Humulus Japonicus*.)

A very quick growing, annual vine, easily had from seed. Habit vigorous, notwithstanding drouth extremely well.

Packet, 10c.

VARIEGATED JAPANESE HOP. Same habit as above; leaves beautifully marked with pure white in irregular splashes.

Packet, 15c.

LANTANA.



LANTANA.

The varieties of Lantana are almost numberless. The plants are rapid growers, forming small shrubs. The flowers are borne in verbena-like heads, embracing every shade of pink, purple, orange, and white.

Sow in boxes early and transplant into good soil. (Half-hardy perennial.)

BEST HYBRIDS MIXED. Packet, 5c.

LAVANDULA. (Lavender.)

Much prized for its fragrant violet flowers; succeeds best in a dry soil. (Hardy perennial.)

SPICA. Lilac; 2 ft.

Packet, 50c.

LYCHNIS.

A genus of handsome and ornamental plants of easy culture. *L. Chalcedonica* is to be met with in nearly every garden. The flowers are produced in clusters and are constantly coming out.

Sow early in boxes, transplant in May to one foot apart. Flowers the first season. (Hardy perennial.)

CHALCEDONICA SCARLET; 2 ft. Packet, 5c.

ALBA, FINE WHITE VARIETY; 2 ft. Packet, 5c.

FINEST MIXED. Packet, 5c.

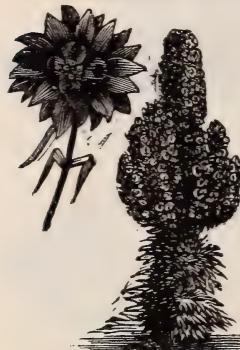
LUPINS.

A splendid genus of handsome and ornamental garden plants with long graceful flower spikes of rich and varied colors.

Sow seed where the plants are to remain, and thin to eighteen inches. (Hardy annual.)

ANNUAL VARIETIES MIXED. Packet, 5c.

LARKSPUR. (Annual Delphinium.)



LARKSPUR.

DOUBLE-STOCK FLOWERED. Lustrous carmine. Packet, 5c.

LOBELIA.

A charming genus of dwarf plants, admirably adapted for beds, edgings and rock work. Their delicate, drooping foliage, and pretty little blue and white flowers render them very attractive in pots or hanging baskets. In flower June to October.

Sow indoors and cover barely, keep the surface shaded until seed germinates. (Half-hardy annual.)

SPECIOSA. (Crystal Palace variety.) One of the best varieties, with rich green leaves, and producing a succession of beautiful, intense blue flowers; 4 ft. Packet, 10c.

PAXTONIA. Pure white, with sky-blue belt; 4 ft. Packet, 10c.

FINE MIXED. Packet, 5c.

LOPHOSPERMUM.

A genus of beautiful evergreen climbing plants with pretty showy Foxglove-like flowers.

Sow seeds in March, propagated by preserving the fleshy roots in dry sand. (Half-hardy annual.)

SCANDENS ROSY PURPLE. 10 ft. Packet, 5c.

MARVEL OF PERU, or FOUR O'CLOCKS. (Mirabilis.)

FOUR O'CLOCK.

A handsome plant making an attractive display of its many colored flowers from the middle of July until frost. The blossoms are marbled and spotted in the most diversified manner, the same plant producing different colors. The leading colors are red, white and yellow, with stripes and variegations of all three. Sow in the open ground

in May and transplant to two feet. (Half-hardy perennial.)

FINE MIXED. 2 ft.

Packet, 5c.

MAURANDIA.

None of the climbing plants exceed these in beauty, set out in the border they will be loaded all the season with rich Foxglove-like flowers.

The seed should be started early in boxes. They must be removed to a warm place upon approach of cold weather. (Tender perennial.)

FINE MIXED.

Packet, 5c.

MESEMBRYANTHEMUM. (Ice Plant.)

Dwarf growing plants of great beauty, well suited for edgings and covered rock work. The leaves and stems are fleshy and appear as though covered with icy crystals, succeeds best in dry soil and will stand well the hottest sun.

Sow early in boxes and transplant in May to open border. (Half-hardy annual.)

CRYSTALLINUM.

Packet, 5c.

TRICOLOR WAX PINK.

Packet, 5c.

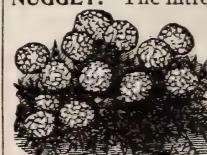
MARIGOLD. (Tagetes.)

These flowers have by careful and continuous selection been raised to such excellence as to demand attention from all desirous of having a fine show of bloom in the garden during autumn. The African the tallest is very striking in large beds or shrubbery borders. The dwarf French is used as a border plant and makes splendid compact edges.

Sow early in boxes and transplant in May to one foot apart. (Half-hardy annuals.)

NEW FRENCH MARIGOLD. CARTER'S BUTTERFLY. This new variety introduced by Messrs. Carter & Co., who have long been famous for the form, perfection and color of their French Marigolds. The flowers are borne in greatest profusion from July until frost. It is in the even character and persistent regularity of the markings that Butterfly stands pre-eminent, the alternate petals of velvety purple, brown and old gold being most clearly defined over the entire plant. Packet, 10c.

MINIATURE MARIGOLD. CARTER'S GOLD NUGGET. The introducers say that; "this charming



novelty won golden opinions from all who saw it, it is remarkable for its dwarf, dense growth, flowering most abundantly from July until cut down by the frost; the immense blooms are very double, and of a peculiar shade of golden-yellow gold."

Packet, 10c.



MARIGOLD, EL DORADO.

AFRICAN, QUILLED. Fine, double, mixed, 2 ft. Packet, 5c.

FRENCH DWARF. Mixed, a beautiful species; 1 ft. Packet, 5c.

CAPE. (*Calendula Pluvialis.*) White; 1 ft. Packet, 5c.

SUPERB GARDEN. Packet, 5c.

MIGNONETTE. (*Reseda Odorata.*)

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce larger spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals. The Golden Queen and New Hybrid Spiral varieties are a great acquisition.

Seeds sown in autumn will bloom early in spring. (Hardy annual, Perennial if protected.)

NEW MIGNONETTE MACHET. This new variety is of dwarf, compact habit, of pyramidal growth, and the best yet offered for pot culture; very thick leaves and dark green; a free bloomer, and entirely distinct from any hitherto offered for pot culture. Comes true from seed. Packet, 10c.



NEW MIGNONETTE MACHET. for market purposes; 15 inches. Packet, 10c.

DWARF COMPACT. A dwarf, robust variety, 10 inches high and 18 inches in diameter, covered with large spikes of reddish-tinted flowers. Packet, 10c.

SWEET-SCENTED. (*Odorata.*) The old variety with small spikes; 1 ft. Packet, 5c.

GRANDIFLORA AMELIORATA. Plants pyramidal; flowers larger than and distinct from the old variety, having stamens of a reddish tint; 15 in. Packet, 5c.

COLDEN QUEEN. (*Reseda Odorata Ameliorata Aurea.*) A new, attractive variety, forming a dense pyramidal plant, and throwing up numerous flower stalks, terminated with spikes of golden-yellow, very fragrant blossoms; 15 in. Packet, 10c.

PARSON'S WHITE. Large spikes of flowers; the stamens of the florets are pure white and very fragrant; 1 ft. Packet, 5c.

MIMULUS. (*Monkey-Flower.*)

Comprises numerous varieties, with white, sulphur, and yellow grounds, spotted crimson, scarlet, and pink. They luxuriate in damp, shady situations, and freely bloom in the early summer months. The seed is very delicate; sow indoors in boxes and transplant as soon as ground is warm. (Half-hardy perennial.)

CARDINALIS. Scarlet; 1 ft. Packet, 10c.

MOSCHATUS. (*Musk Plant.*) Yellow; $\frac{1}{2}$ ft. Packet, 10c.

TIGRINUS. An exceedingly beautiful new blotched and spotted hybrid, rivaling the *Calceolaria* in the variety of its bright colors; mixed. Packet, 10c.

MORNING GLORY, TALL. (*Convolvulus Major.*)

Handsome, showy climber of easy culture and suitable for covering arbors, windows, trellises, stumps, etc. (Hardy annual.)

FINEST VARIETIES MIXED. Packet, 5c.



MORNING GLORY.

DWARF. (*Convolvulus Minor.*) Beautiful, free-flowering, and remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors, ribboned or mixed. (Half-hardy annuals.)

FINE MIXED. Packet, 5c.

CONVOLVULUS TRICOLOR MINOR. Rich violet purple, with white center; trailer. (Hardy annual.) 1 ft. Packet, 5c.

CONVOLVULUS MAURITANICUS. The most beautiful creeping variety ever introduced, porcelain blue, very floriferous; a charming plant for baskets, vases, etc. (Perennial.) 1 ft. Packet, 10c.

STRIPED. Blue, beautifully striped with white; trailer. Packet, 5c.

NASTURTIUM, DWARF. (*Tropaeolum Nanum.*)

Beautiful plants, flowering all through the season. The foliage of most varieties is light green, clear and beautiful. Flowers large, of all the different shades of yellow, orange, and red; very brilliant. They are among the most useful and beautiful of garden favorites for bedding, massing, or ribboning.

Sow in open ground the last of May and cover one inch deep in poor soil. (Half-hardy annual.)



EMPEROR OF INDIA.

NASTURTIUM EMPRESS OF INDIA. This magnificent variety with its abundance of crimson flowers, dwarf habit and handsome dark foliage, is one of the finest annuals in cultivation. So highly was this Nasturtium considered by the Royal Horticultural Society of London, that they awarded it a first-class certificate, an award never given except to novelties of undoubted merit.

Packet, 10c.; 3 for 25c.

GOLDEN KING. Golden yellow blossoms. Packet, 5c.

RUBY KING. Flowers very dark. Packet, 5c.

KING THEODORE. Foliage dark green, flowers almost black. Packet, 5c.

SPOTTED KING. Foliage dark. Packet, 5c.

SCARLET. 1 ft. Packet, 5c.

CRYSTAL PALACE GEM. Sulphur color, spotted with maroon. Packet, 5c.

THE PEARL. Nearly white. Packet, 5c.

BEAUTY. Yellow and vermillion. Packet, 5c.

FINE MIXED. Packet, 5c.

NASTURTIUM, TALL. (*Tropæolum Majus.*)

Well known, profuse flowering plants, admirably adapted for rock work, banks, covering trellises, or rustic work; the seeds, if pickled young are an excellent substitute for capers. (Hardy annuals.)

STRIPED.	Packet, 5c.
COCCINEUM. Scarlet.	Packet, 5c.
RED. Blood color, beautiful.	Packet, 5c.
DUNNETT'S ORANGE.	Packet, 5c.
SPOTTED. Very pretty.	Packet, 5c.
MIXED.	Packet, 5c.

NIEREMBERGIA.

Plants branching of dwarf growth with foliage of fine dark green, spreading a foot or more, with small flowers of delicate tints of blue and lilac, furnishing a continuous bloom from July until October. It is one of the best plants for house culture, as it is well adapted for growth in pots.

Sow in boxes and transplant to one foot about June first. (Half-hardy perennial.)

FRUTESCENS. Flowers white and blue, plants of a shrubby character. Packet, 5c.

GRACILIS. A herbaceous variety of slender habit, with white and purple flowers. Packet, 5c.

NIGELLA. (Love in a Mist.)

This singular plant is known as Love in a Mist, and Devil in a Bush, because the blossoms are partly concealed by the abundance of finely cut foliage. The plants and flowers are both handsome and require but little care.

Sow seed in spring and thin to one foot apart. (Hardy annual.)

DAMASCENA. White and blue. Packet, 5c.

GRACILLIS. White and purple. Packet, 5c.

PANSY. (*Viola Tricolor Maxima.*)

TRIMARDEAU PANSIES. An altogether distinct and beautiful new class of pansy, the flowers of which are of very large size—in fact, larger than anything hitherto attained in the genus. Each flower is marked with three large blotches or spots, and

the plants may be expected to produce the same endless variety and beautiful shades of color that are found in other classes of this popular plant.



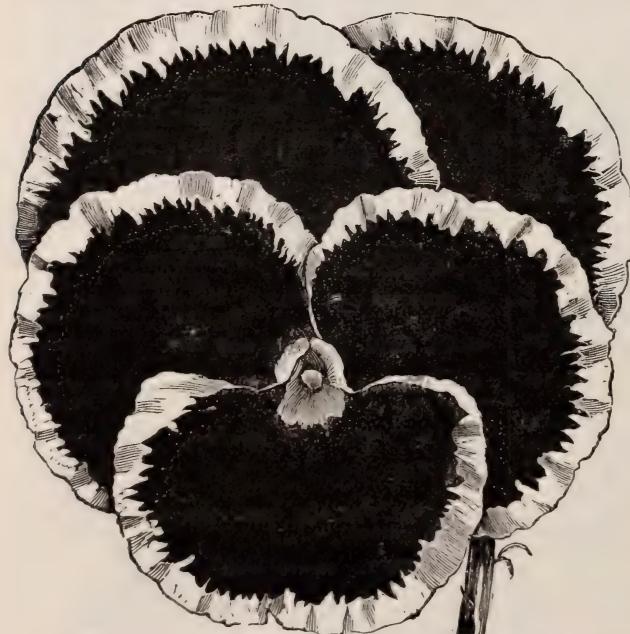
TRIMARDEAU PANSY.

THE TRIMARDEAU STRAIN. Largest pansy that grows.

Emperor William.	Packet, 15c.
Lord Beaconsfield.	Packet, 15c.
Yellow with dark eye.	Packet, 15c.
Pure Yellow.	Packet, 15c.
Pure White with dark eye.	Packet, 15c.
Fine Mixed colors.	Packet, 15c.
Fine Mixed colors.	Packet, about 100 seeds, 25c.

BUGNOT'S SUPERB STRAIN. This seed is absolutely pure. The blooms are usually twice as large as a silver dollar, round, and of good substance. The entire flower is covered with that rich glossy bloom so sought after by pansy lovers. Colors are mostly rich dark maroons, purple, etc., darkest in center, with a net-work of lines radiating to the edge of the flower. Packet, 25c.

CASSIER'S NEW ODIER. Blooms the size of above, but the combinations differ greatly. In Cassier's pansy the beauty is in the contrast between the heart and the border of the flower. Packet, 25c.



"CHALLENGE STRAIN" PANSIES.

CHALLENGE STRAIN. After many years of selection, we have succeeded in getting the finest strains of seed in the world in a special mixture, bound to suit all tastes. The colors are rich and velvety; from that dark, blue-black, through all shades of blue to white, deep Havana brown up to the palest yellow—and also the heavy claret maroons. In growth, the plants are strong and compact. The blooms being of good substance and petals well filled out and strong to the edge. The best seed that can be bought. Packet, 15c.

IMPERIAL GERMAN MIXED.
Packet, 15c.

EXTRA IMPERIAL GERMAN, OR ENGLISH MIXED. Packet, 10c.

FINE FRENCH MIXED.
Packet, 15c.

PASSIFLORA, or PASSION FLOWER.

A class of exceedingly beautiful climbing plants, producing curious flowers valuable for the conservatory. (Half-hardy perennial.)

CERULEA. Sky blue; 10 ft. Packet, 10c.

PENTSTEMON.

This beautiful class is in continuous bloom from the time they are planted out in May until frost. (Half-hardy perennials.)

FINE MIXED. 2 ft. Packet, 5c.

PETUNIA.

These well known and much admired plants are of the easiest culture, and produce a profusion of flowers during the season. When sown early will flower the first season. July to October. (Half-hardy perennials.)

NEW DOUBLE FRINGED. For richness and delicacy of tint, this variety is unsurpassed, and yields at least 25 per cent. of plants that never fail to elicit the most unqualified praise.

The seeds of the double varieties do not possess such high germinative qualities as the single. This strain we offer will produce 50 per cent. of fine double flowers, while such flowers as are single are marvels of beauty. Packet, 25c.

COUNTESS OF ELLSMERE. Deep rose, white throat. Packet, 10c.



PETUNIA.



SHIRLEY POPPIES.

NUDICAULE. Yellow. Iceland Poppies. Very desirable. Packet, 10c.

BRACTEATUM. Brick red, with black spot. Packet, 10c.

PORTULACCA.

ALBA. Pure white; $\frac{1}{2}$ ft. Packet, 5c.

CARYOPHYLLOIDES. (Carnation-like.) White and crimson, striped; $\frac{1}{2}$ ft. Packet, 5c.

FINEST STRIPED AND BLOTTCHED. Saved from magnificent collection of striped and blotched varieties. Packet, 10c.

INIMITABILIS NANA COMPACTA MULTIFLORA. (Inimitable dwarf.) A compact plant five to eight inches in height, covered with regularly striped flowers. Packet, 15c.

FINE MIXED. Packet, 5c.

EXTRA DOUBLE MIXED. Packet, 25c.

PHLOX DRUMMONDII.

One of our universal, unrivaled constantly blooming plants, which should occupy a prominent place in every garden, desirable for their duration of bloom and display of brilliant dazzling colors. The seed of Phlox is perfectly hardy and may be sown in autumn or early spring and transplanted. (Half-hardy annuals.)

FINEST VARIETIES MIXED. Packet, 5c.

ALBA. Pure white. Packet, 5c.

OCULATA. Pure white, purple eye. Packet, 10c.

DEEP SCARLET. Packet, 5c.

DWARF MIXED. (Nana Compacta.) Packet, 5c.

PICOTEE PINK.

See also Dianthus and Carnation Pink.

Favorite and well-known plants of great beauty, very much like the Carnation, as fine and more delicate in their coloring (Half-hardy perennials.)

EXTRA MIXED, CHOICE VARIETIES. Packet, 25c.

POPPIES.

SHIRLEY. Mixed; All the shades of crimson to white. Very delicate. Packet, 15c.

SNOWDRIFT. Double. Pure white. Packet, 15c.

CRIMSON KING. Rich velvety crimson. Single. Packet, 10c.

SINGLE AND DOUBLE MIXED. Packet, 5c.

DANEBROG. (Danish flag.) Scarlet with white cross in center. Packet, 10c.

NEW TULIP POPPY.

(*Papaver Glaucum.*)

A beautiful bright scarlet blossom; closely resembling the Duc Van Tholl Tulip. Packet, 15c.

PERENNIAL VARIETIES.

ORIENTALE. Ware's Strain. Deep bright crimson. Packet, 15c.

NUDICAULE. White. Iceland Poppies. Very desirable. Packet, 10c.

PORTULACCA. (Continued.)

SPLENDENS. Crimson purple, very fine; $\frac{1}{2}$ ft. Packet, 5c.

THELLUSONII. Fine scarlet; $\frac{1}{2}$ ft. Packet, 5c.

FINEST MIXED. Many varieties; $\frac{1}{2}$ ft. Packet, 5c.

GRANDIFLORA; Double mixed. These seeds will produce fifty per cent. of very large and perfectly double flowers, in white, rose, sulphur, golden, orange, crimson, scarlet, blood-red and purple colors. Packet, 10c.

PYRETHRUM.**(Persian Insect Plant.)**

Sow in boxes early and transplant to one foot apart.

CARNEUM. Flesh color; Packet, 10c.
ROSEUM. Light Red. Packet, 10c.

PYRETHRUM. (Feverfew.)

Sow early in boxes and transplant in May. (Hardy perennial.)

HYBRIDUM. (Feverfew.) Fine mixed, from best hybrid varieties. Packet, 5c.

DOUBLE WHITE. Packet, 5c.
GOLDEN FEATHER. Packet, 5c.

RHODANTHE.

"Everlasting flowers."

ATROSANGUINEA. Dark purplish crimson, very brilliant. Packet, 5c.

MACULATA. Bright, rosy crimson, with yellow disk. Packet, 10c.

ALBA. Pure, silvery white, very beautiful. Packet, 5c.

ROCKET. (Hesperis.)

If sown early will flower the first season. In flower July to September. (Hardy perennials.)

ROCKET. Mixed; 1½ ft. Packet, 5c.

SALPIGLOSSIS.

Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. They are biennial in greenhouse, but annual in open ground. Start seed in hot-bed, and transplant one foot apart into a mixture of loam and sand, with well-rooted horse manure at the bottom. Bloom from August to October. (Tender annuals.)

SLAPIGLOSSIS. Fine mixed, tall flowering; 1½ ft. Packet, 10c.

DWARF MIXED. 1 ft. Packet, 5c.

SALVIA.

The Salvia, or Flowering Sage, is a very ornamental plant, flowering in spikes of fiery red, crimson and blue, and continues in blossom in open ground till frost, when the plants can be removed to the greenhouse, and will continue in bloom for a long time. Start the plants in hot-beds, and transplant into light rich soil; 2 to 5 ft. (Tender perennials.)

SPLENDIDIS COMPACTA. The finest Salvia grown, being literally covered with blossoms; grows well from cuttings. Packet, 5c.

REMERIANA. Deep crimson, beautiful; 1 ft. Packet, 10c.

PATENS. One of the brightest and purest of all blue-flowered plants, and holds pre-eminent position. Packet, 10c.

SANVITALIA.

Very pretty dwarf trailing plants, excellent for rock work or borders. The flowers are extremely double and of a bright golden yellow, and produced in such abundance as to nearly hide the foliage.

Sow where plants are to remain and thin to six inches apart. (Hardy annual.)

PROCUMBENS fl. pl. Packet, 5c.

SAPONARIA. (Bouncing Bet.)

A fine dwarf bedding plant with neat foliage and small cross-shaped blossoms of delicate tints of rose and pink, also adapted for vases and hanging baskets, quite hardy, blooming late in October.

Sow in the open ground in May and transplant to one foot apart. (Hardy annual.)

CHOICEST MIXED. Packet, 5c.

**SCABIOSA. (Mourning Bride.)**

One of our handsomest summer border plants of compact dwarf habit. The flowers are borne on long wiry stems of a great variety of colors, a splendid flower for table and bouquets.

Sow in the open ground in May, in bloom from August until frost. (Hardy annual.)

FINE GERMAN TALL VARIETIES. Double mixed, of all colors; 2 ft. Packet, 5c.

SPLENDID DWARF VARIETIES. Double mixed of all colors; 1 ft. Packet, 5c.

SCHIZANTHUS.

Sow in boxes early and transplant in May, if sown in September and potted will make splendid winter plants. (Half-hardy annuals.)

PAPILIONACEUS. (Butterfly flower.) A charming variety, the flowers resembling some varieties of Orchids. Packet, 5c.

ALL COLORS. Mixed. Packet, 5c.

SENSITIVE PLANT. (Mimosa Pudica.)

A curious plant manifesting sensation to the touch of any object that jars or stirs the leaves, or branches which will close and droop at the slightest touch or in cloudy, damp weather and during the night.

Sow indoors and transplant into a warm situation six inches apart. (Tender annual.)

SENSITIVE PLANT. 1½ ft. Packet, 5c.

SMILAX. (Myrsiphyllum Asparagoides.)

A beautiful winter climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower.

SMILAX. Packet, 10c.

SNAPDRAGON. (Antirrhinum.)

One of the most desirable plants in the catalogue for its variety of color and succession of bloom lasting from July until severe frost. They blossom the first season from seed sown in spring, but the blossoms will be much finer the second season. (Half-hardy perennials.)

TALL MIXED. 2 ft. Packet, 5c.

DWARF. 1 ft. Packet, 5c.

STOCKS, TEN WEEK. (Mathiola.)

DWARF, FINE MIXED.	1 ft	Packet, 5c.
LARGE FLOWERING.	Extra fine mixed;	1 ft. Packet, 10c.
WHITE.	Fine.	Packet, 10c.
CRIMSON.		Packet, 10c.
INTERMEDIATE, OR AUTUMN FLOWERING.	Extra choice mixed.	Packet, 10c.

BROMPTON OR WINTER.	Extra choice mixed; 2 ft. (Half-hardy biennial.)	Packet, 10c.
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EMPEROR OR PERPETUAL.	Extra choice mixed. (Half-hardy perennial.)	Packet, 10c.
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SUNFLOWER. (Helianthus.)

MAMMOTH RUSSIAN.	Fine; 6 ft.	Packet, 5c.
NANUS.	Dwarf, very double, orange-colored flowers; 4 ft.	Packet, 5c.

GLOBOSUS FISTULOSUS. Flowers, large double, globular formed, of a rich saffron color; the best of all sunflowers; 6 ft. Packet, 5c.

OSCAR WILDE. (Newport Corsage Sunflower.) Packet, 5c.

SWEET WILLIAM. (Dianthus Barbatus.)

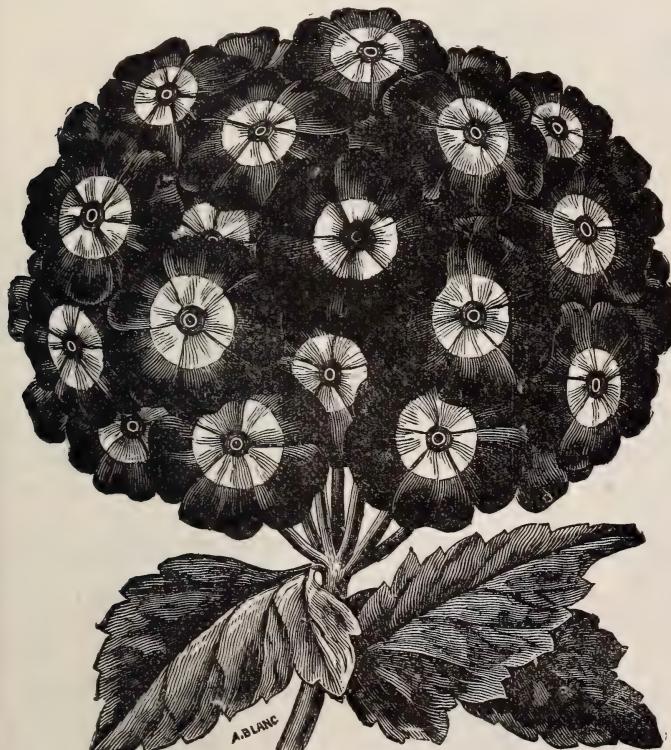
These well known and exceedingly beautiful plants have been greatly improved by attentive cultivation within the past few years. Sow the seed early in spring in the open ground, and thin or transplant to give plenty of room. For flowering transplant one foot apart, and they will bloom finely for two years, when the roots should be divided, or new plants be obtained from seed. (Hardy perennials.)

FINE MIXED.	1½ ft.	Packet, 5c.
DOUBLE FLOWERING.	Fine mixed; 1½ ft.	Packet, 10c.
CARTER'S PRIZE.	Mixed.	Packet, 10c.
DUNNETT'S CRIMSON.		Packet, 10c.

THUNBERGIA.

These are beautiful half-hardy annuals of twining habit, and are among the most elegant plants in the summer conservatory or in a warm sheltered spot in the open border.

ALATA.	Yellow or buff with dark eye; 4 ft.	Packet, 5c.
AURANIACA.	Bright orange with dark eye; 4 ft.	Packet, 5c.
BAKERII.	Pure white; 4 ft.	Packet, 10c.
F. NEST MIXED.	4 ft.	Packet, 10c.



NEW MAMMOTH VERBENA.

TROPOEOLUM.

(See *Nasturtium*.)

VERBENA HYBRIDA.

An indispensable popular trailing bedding plant; *Half-hardy perennials*, or treated as hardy annuals they bloom freely the first season from seed, with beautiful, dazzling, self-colored, striped, and variegated flowers. When a quantity is wanted, they are more readily produced from seed than to grow them from cuttings; 1 ft.

NEW MAMMOTH VERBENA. A new strain of verbenas. When well grown, every flower truss measures over nine inches in circumference, while the single florets are as large as a twenty-five cent piece; the plant also is more vigorous in growth than the ordinary verbena. This great improvement in size is certain to increase the popularity of the verbena. It is altogether distinct and surprisingly beautiful, the colors of which present the same wide range as the ordinary type. Packet, 25c.

EXTRA CHOICE MIXED. Selected from our large collection of the newest and finest named varieties and richest colors

Packet, 15c.

FINE MIXED VARIETIES. All colors. Packet, 5c.

VIOLET.

VIOLA ODORATA. The violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. They are well adapted for border or rock work, and commence putting forth their beautiful double and single blossoms in April and continue through May. Succeeds best in a shady place.

SWEET-SCENTED ENGLISH. Flowers single; fragrant. Packet, 10c.

PURPLE QUEEN. Deep, fine purple. Packet, 10c.

VISCARIA. (Rose of Heaven.)

A genus of very pretty, profuse flowering plants, adapted for growing in beds, edgings or clumps, flower from June to August.

FINEST MIXED. Packet, 5c.

WALL FLOWER. (Cheiranthus Cheiri.)

These are well known for the fragrance of their flowers. The large massive spikes are very conspicuous and are useful in making bouquets. Sow the seed early, and while the plants are small prick them out into pots and sink pots in the earth to the rim; upon approach of cold weather remove to the house, and they will bloom all winter. (Half-hardy perennials.)

WALL FLOWER. Fine mixed, single; 2 ft.

FINEST GERMAN. Mixed, double; 2 ft. Packet, 5c.

WHITLAVIA.

A pretty plant with delicate foliage, producing a constant succession of beautiful bell-shaped flowers in dropping clusters. In light sandy loam few flowers give better satisfaction.

Sow seed in open ground early in spring. (Hardy annual.)

GLOXINOIDES. Packet, 5c.

XERANTHEMUM.

These are very beautiful everlasting flowers of neat, compact habit. The leaves are covered with silvery down and the flowers are single and double and of many colors. If gathered before fully opened and dried in the shade they will retain their beauty for years.

Sow in spring and thin to one foot apart. (Hardy annual.)

FINE MIXED. Packet, 5c.

ZINNIA.

The Zinnias are a splendid class of free-flowering plants, producing blossoms in great variety of colors, which retain their beauty till destroyed by frost. For early flowering, sow under glass and transplant when the weather becomes warm; for later, in the open ground in May. For flowering the plants should be set eighteen to twenty inches apart. (Half-hardy annual.)



LILLIPUT ZINNIA.

LILLIPUT ZINNIA. The flowers of this new Zinnia are very fine, perfect in form and varied in colors. The petals are laid in a smooth cone, perfect to the very tip. The colors are exceedingly bright and showy, embracing all shades of purple, crimson, yellow, white, rose and orange, usually found in the Zinnia. The flowers are about half the size of the common

Zinnia and quite distinct.

GRANDIFLORA PLENISSIMA. A particularly fine new class of Zinnia, differing from the older ones in its unusual habit of growth, and the immense size (5 and 6 inches across) of its perfectly formed very double flowers of various striking colors. The plants rise to the height of 3 to 3½ feet, and are clothed with luxuriant foliage, and bloom freely during a long period.

IMPROVED ZEBRA STRIPED. The flowers are of perfect form, beautifully umbricated, very double and remarkably striped, running through a variety of colors.

ELEGANS, DOUBLE MIXED. Packet, 5c.

PURPLE. Packet, 5c.

SCARLET. Packet, 5c.

WHITE. Packet, 5c.

POT, SWEET and MEDICINAL HERB SEEDS.

Herbs in general delight in a rich mellow soil. Sow the seeds early in the spring in shallow drills one foot apart; when up a few inches thin out to the proper distances, or transplant. No garden is complete without a few sweet, aromatic, or medicinal herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full blossom; then dry quickly in the shade, pack close in dry boxes or vessels so as to exclude the air entirely from the herbs.

Those marked with a * are perennial, and when once obtained in the garden may be preserved for years.

	Pkt.	Oz.	Lb.
Anise,	.05	\$0.15	
*Balm,	.10	.40	
Basil, Sweet,	.05	.30	
Borage,	.05	.20	
Catnip,	.10		
Coriander,	.05	.15	
*Caraway,	.05	.10	
Dill,	.05	.15	
*Lavender,	.10	.50	
Marigold, Pot,	.05	.25	
*Fennel;	.05	.15	
Hyssop,	.10		
*Horehound,	.10	.50	
*Majoram, Sweet	.05	.20	
Opium, Poppy,	.05	.25	
*Rosemary,	.10	.50	
*Rue,	.05	.25	
Saffron,	.10		
Sage,	.05	.20	
Savory, Summer,	.05	.20	
Savory, Winter,	.10	.40	
*Tansy,	.10	.50	
Thyme,	.10	.40	
*Wormwood,	.10	.50	

MISCELLANEOUS SEEDS.

Flax Seed, Pkt. 10c.
Sunflower, Russian Mammoth. Pkt. 5c.; quart, 15c.
Parrot Food, per qt., 15c.

BIRD SEED.

Mixed Bird Seed—Canary, Rape and Millet,	In one-pound boxes, 10c.
"	" 10c.
Canary, Sicily,	" 10c.
Canary, Sicily, best clean seed,	per lb., 10c.
Hemp, Russian, the best,	" 10c.
Millet,	" 10c.
Rape,	" 10c.
Unhulled Rice, or Paddy,	" 15c.
Maw,	" 30c.
Lettuce,	" 40c.
Cuttle-fish Bone,	" 40c.
Mocking Bird Food,	per bottle, 35c.
Bird Tonic and Song Restorer,	" 25c.
Bird Gravel, or Sand,	per box, 10c.

1898. NOVELTIES IN SWEET PEAS. 1898.



NEW DWARF SWEET PEA.—“CUPID.” profusely the whole season. The most popular color in sweet peas to-day. Pink and white.

CUPID. Floral wonder of the age. Plant grows only five inches high, twelve to fifteen inches across. Just fills a twelve inch pot. Blooms full size, pure white, growing two to three on each stem, of good substance and delicate fragrance. Leaves deep green. Beautiful grown as a border or edging for flower bed.

Per packet, (50 seeds), 10c.; per ounce, 30c.; per 1-4 lb., \$1.00.

PINK CUPID is identical with white, except in color which is a rich shell pink self.

We offer Packets only, 25c. each.

EXTRA EARLY BLANCHE FERRY. In full bloom two weeks earlier than any other sort. Flowers pink and white. Packet, 10c.; ounce, 15c.; 1-4 lb. 25c.

SPECIAL OFFERS OF SWEET PEAS FOR 1898.

The Best 12.

We have adopted for a leader this year THE BEST 12, as recommended by The Hampden County Horticultural Society special committee of expert growers, at their Sweet Pea Show the past summer. It is needless to state that each variety is a type of its color and the entire set cannot be surpassed at any price by any seedsman in any country. The set gives the widest range of color possible and all blooms are of the largest sizes. Honestly, THE BEST 12 Sweet Peas in the world. One Packet (100 seeds) each Aurora, Blanche Burpee, Blanche Ferry, New Countess, Firefly, Golden Gleam, Her Majesty, Lovely, Maid of Honor, Royal Rose, Stanley, and Venus.

The entire set, in separate packets, each bearing our Sweet Pea Guarantee, together with a copy of “Practical Helps on Sweet Peas,” mailed free to any address on receipt of 50c.

THE NEW BRIGHTWOOD SIX. The most exquisite combination of shades. Royal Robe, Lady Penzance, Ovid, Countess of Radnor, Dorothy Tennant, and Duke of Clarence. One Packet (100 seeds) each and our pamphlet, “Practical Helps on Sweet Peas,” post free to any address for 25c.



HERE IT IS!

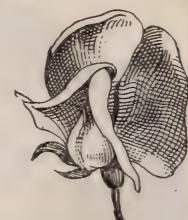
Practical Helps
ON
Sweet Peas.

.. YOU WANT IT! ..
Price, 10 cents, and 2
cent stamp.

The B. L. Bragg Co.,
SPRINGFIELD, MASS.

A GENERAL LIST OF SWEET PEAS.

*AURORA.—A grand flower, largest size. Orange, salmon stripe on white ground.
 AMERICA.—Heavy blood red striped on white ground.
 APPLE BLOSSOM.—Large, shaded pinkish rose and white.
 *BRILLIANT.—New, hooded, crimson scarlet self.
 BLANCHE FERRY.—Pink and white.
 BLUSHING BEAUTY.—Large, hooded form, delicate pink.
 BOREATTON.—Very dark maroon, self color.
 BUTTERFLY.—White, edged with porcelain blue.
 BLANCHE BURPEE.—Pure white. (See novelties.)
 *CAPTIVATION.—Shell form. Rosy purple. Distinct.
 CARDINAL.—Scarlet crimson.
 CAPTAIN OF THE BLUES.—Large, blue and mauve.
 COUNTESS OF RADNOR.—Beautiful pale mauve.
 CUPID.—White, dwarf. (See novelties.)
 *CUPID.—Pink, dwarf. (See novelties.)
 DAYBREAK.—White ground, crimson scarlet cloud on back of standard.
 DOROTHY TENNANT.—Large, deep, rosy mauve.
 DUCHESS OF EDINBURGH.—Bright scarlet and crimson, white tip.
 DUCHESS OF YORK.—White, striped and barred with delicate pinkish purple.
 DUKE OF YORK.—Redish pink, wings tipped with primrose.
 DUKE OF CLARENCE.—Large, rich rosy claret.
 EMILY HENDERSON.—Good white.
 EMILY ECKFORD.—Large, rosy mauve or lavender.
 FIREFLY.—The best scarlet to date.
 GAIETY.—Large, white ground, with bright rosy pink stripes.
 *GOLDEN GLEAM.—Clear yellow primrose. Grandiflora type.
 GRAY FRIAR.—Watered purple on white ground.
 HER MAJESTY.—Large, bright rosy pink, self.
 IGENEA.—Intense scarlet crimson.
 IMPERIAL BLUE.—Blue and mauve.
 JUANITA.—Pure white, lined and penciled with pale lavender.
 KATHERINE TRACY.—Pale rose self. (See novelties.)
 LADY BEACONSFIELD.—Salmon pink and pale primrose yellow.
 LADY PENZANCE.—Very beautiful light orange rose.
 LEMON QUEEN.—Almost white, with pale lemon tint.
 *LOVELY.—Soft shell pink, good size and form.
 *MAID OF HONOR.—Pure white, edged porcelain blue, old Butterfly improved.
 MIKADO.—Orange cerise ground, striped white, large flower.
 *MARS.—Intense crimson scarlet. Grand blooms.
 METEOR.—Rich orange salmon.
 MRS. ECKFORD.—Large, primrose yellow.
 MRS. JOSEPH CHAMBERLAIN.—Large, white ground, striped bright rose.
 MRS. SANKEY.—Large, fine white.
 MONARCH.—Large, bronze maroon and dark blue.
 NOVELTY.—Deep rose pink, tipped with orange.
 *NEW COUNTESS.—The original Pale Lavender of Radnor. Grandiflora type.
 ORANGE PRINCE.—Bright orange pink.
 OVID.—Deep rose pink.
 PEACH BLOSSOM.—Cream ground shading to deep flesh pink.
 PRIMROSE.—Pale primrose yellow.
 PRINCESS MAY.—Pale lavender.
 PRINCESS OF WALES.—White ground, mauve striped.
 PURPLE PRINCE.—Deep purple.
 *PRIMA DONNA.—Light blush pink self, elegant large blooms.
 RAMONA.—Creamy white striped with soft flesh pink.
 ROYAL ROBE.—Large, pale carmine blush.
 *ROYAL ROSE.—Greatly improved form of Apple Blossom.



SENATOR.—White ground, purple striped.

SPLENDOUR.—Bright scarlet rose.

STANLEY.—Large, dark maroon self.

VENUS.—Large, salmon buff.

WAVERLY.—Rosy claret with blue wings.

Price per packet, 10c.; per ounce (except those marked *) 20c.

The varieties above marked * can only be supplied in Packets, 10c each, post paid.



THE GRANDEST MIXTURE OF SWEET PEAS.

The Florists' Mixture

Has been entirely remodelled, and many of the old standard varieties dropped out, not because they were worthless, but because their colors are represented in newer type of flower, which gives us a larger bloom and of greater substance, with also a marked advance in the shade.

These varieties have been carefully blended to produce the best strain of mixed Sweet Peas on the market, to-day, and we feel that we are selling you an honest 25c. worth when we sell an ounce of this mixture. Every garden, to be complete, must have Sweet Peas. No Sweet Peas are better than ours, we GUARANTEE the seed, and will cheerfully refund the cash on all complaints of failure. Can we do more?

Per Packet of one ounce 25c.; Quarter lb. 75c.; one lb. \$2.50

THE ECKFORD MIXTURE.

While not of so fine a grade of stock as the preceding, this mixture will be found very satisfactory, and far superior to other mixtures of medium price.

The range of color is complete giving all shades a good showing. The germination is good and we know it will please you for the price.

Per ounce 6c.; per quarter lb. 15c.; per lb. 50c.

OUR SWEET PEA GUARANTEE.

(On Every Packet.)

We guarantee this seed to be Fresh, True to name, of High Germinating Power, and just as represented. *It is Live Seed. It ought to grow.*

SPECIAL CLUB OFFERS.

No. 1. To any one sending us the names and addresses of five persons interested in growing Sweet Peas, together with 75c., we will mail six one ounce, or twelve, 100 seed packets of *your* selection from General List, (omitting novelties), with our book "Practical Helps," post free to any address. **NOTE.**—This order will not be filled unless accompanied by the names of five sweet pea lovers.

Or No. 2. Five "Best 12" sets for five names and \$2.00.

Or No. 3. Five "Brightwood Six" sets for five names and \$1.00.



ROSES.

We offer a select list of the different classes. The Hybrid Perpetual class is entirely hardy. The flowers are very large, often five to six inches in diameter. The colors are beautiful, ranging from pure white to the darkest crimson. In June they give us an abundance of flowers and some will bloom again in early fall. Cut them well back in the Spring and they will make a new and very strong growth. We have not the space to enumerate the long list which we can furnish: and give only what we consider the best for general cultivation. They are selected with reference to their vigorous, healthy constitution, and we can confidently recommend every one given below to give entire satisfaction to every lover of the Queen of Flowers. We cannot, with justice to our business, carry every fancy rose that is listed in other catalogues, but we have selected the cream of them all and offer you as follows:—

HYBRID PERPETUAL ROSES.

Price, 50 cents each; \$5.00 per dozen—except when noted.

These are all perfectly hardy in our climate and need

no coddling. A little litter of straw from the manure pile is of benefit both summer and winter, but is not necessary.

Alfred Colomb—Fine foliage, clusters of beautiful carmine roses.

Baron de Bonstettin—Dark velvety crimson.

Baroness Rothschild—Grand blooms of silver pink.

Captain Christy—Light salmon rose of good form.

Caroline de Sansal

Duke of Teck

Fisher Holmes—Intense crimson; deliciously fragrant.

Francois Levet—Fresh, glistening rose.

GEN'L JACQUEMINOT—Rich fiery crimson. The best hardy rose in cultivation.

Gen'l Washington—Deep crimson, one of the best.

Glorie Lyonnaise—Pale salmon yellow, beautiful, almost white.

Glorie de Margottin—Dazzling crimson, long pointed buds.

Madame Gabriel Luizet—Best hardy silver pink rose in cultivation.

MADAME PLANTIER—Pure white and a profuse strong bloomer.

Merville de Lyon

MAGNA CHARTA—Bright pink with carmine shading.

MRS. JOHN LAING—Bright rose pink, ever blooming.

Margaret Dickson

Marshall P. Wilder—Large perfect blooms, cherry red.

Prince Camille de Rohan—Very dark, velvet crimson.

PAUL NEYRON—Largest rose in cultivation, deep pink.

Persian Yellow—The only strictly hardy yellow.

ULRICH BRUNNER—Large cherry red, very fine.

The six varieties in Heavy Print we have a large stock of and offer one fine plant of each for \$2.00 Express **prepaid**.

MOSS ROSES.

Price, 50 cents each. Small plants, 35 cents.

Common, blush, large, full and double; one of the best.

Luxemburg, large, purplish crimson; a rapid grower.

Princess Adelaide, blush, quite double, in large clusters; a strong grower.

Glory of Mosses, pale rose, very large and full. 75 cents.

Perpetual White, pure white, with often a pink stripe; blooms freely. Each, \$1.00.

Salet, bright rosy red; a free, vigorous grower, and abundant bloomer. Each, \$1.00.

PRAIRIE ROSES.

CLIMBERS. Price, 35 cents each. Extra strong, 50 cents.

Baltimore Belle, pale blush white, fragrant, double in large clusters.

Gem of the Prairies, large, double, crimson, shaded with white, in clusters. Has the habit of a climber, and the color and fragrance of Hybrid Perpetuals.

La Griffie, bright carmine, changing like Queen of Prairie to blush, large clusters and showy; a healthy, strong growing variety, and quite hardy.

Queen of Prairie, bright red, growth very rapid, often twenty feet in a season.



A Dozen Choices Hardy Roses.

We have had frequent calls for an assorted dozen of *Hybrid Perpetual Roses*, and have arranged this season to meet this demand. We have endeavored to select such as will please all tastes.

In order to create additional interest in the culture of the "Rose," we make this special offer. Please remember that we shall furnish only our best stocks in this offer. We also give all our customers the benefit of our time, care and experience in this direction, and look for liberal orders for this collection.

OUR BEST DOZEN.

Madame Plantier,

Magna Charta,

Mrs. John Laing,

Gen'l Jacqueminot,

Paul Neyron,

Ulrich Brunner,

Gen'l Washington,

Persian Yellow,

Marshall P. Wilder,

Fisher Holmes,

Capt. Christy,

Madame Gabriei Luizet.

The above set, three year old nursery grown stock, thoroughly hardy, \$4.00. Express prepaid.

TEA ROSES.

Our Tea roses are not started from tired plants in January and February, under glass, and potted for sale in thumb pots, but cuttings are started in the fall, potted late and wintered in cold frames out doors, thus insuring a perfect rest and good hardy condition. When removed from the pots the root growth surprises even our old Scotch gardener, who has grown roses since boyhood. They are ready at any time after May 15th for out-door planting.

Among our stock of Tea roses may be found **Bon Silene**, **Pearle des Jardins**, **Nephitos**, **Catherine Mermet**, **Papa Gontier**, **Safrano**, etc., etc. Good strong plants, \$3.50 per dozen. 35c. each.

N. B. On all roses order early. Good stock is limited.

HARDY JAPANESE ROSES.

Rosa Rugosa.—Red and white. Too well known to need description here. Fine plants; either color, two year stock, nursery grown. 35c. each; \$3.00 per dozen. Special prices for quantities.

HARDY FAIRY ROSES.

Rosa Polyantha.—White, pale pink, deep pink, crimson. Each 35c. The set of four \$1.00. Express paid.

TO MAKE A PERFECT LAWN.



Your lawn is now ready for the seed; the best time to sow is early in spring or the middle of August. We prefer early in spring. The seed should be sown at least three bushels to the acre evenly and then lightly raked in by hand and rolled. The great secret with many lawns is cutting and rolling, cutting frequently and rolling thoroughly in the spring and fall.

The best lawn seed. HAMPDEN LAWN GRASS.

A mixture prepared by a scientific formula, with a view to quick results and a thick firm sod. It should be sown at the rate of three bushel (16 lbs. to bushel) to the acre.

Per pint 10c.; per quart 15c.; per 4 quarts 50c.; per bushel \$3.50

GRASS SEED FOR MOWING AND PASTURE LAND.

The lack of knowledge in preparing the mixture for a good mowing lot, or a permanent pasture often causes vexation and disappointment and worse than these; barren fields and labor and seed practically thrown away. The most desirable grasses for hay may not do well on the particular soil of your meadow. There are grasses of endless variety, either native or introduced that each have their own particular soil, so that to prescribe a formula for an acre of pasture land, or an acre of hay, without reference to the soil, situation, drainage, etc., would be like getting a suit of clothes without getting your measure. They might be good clothes but, *would they fit?*

We have made "seeding down" a study and are prepared to suit any soil with its proper seed, for stated results. Write us a description of what you want to get, describe your soil and situation, and state size of lot. We will then quote you figures on the job and feel convinced that we can help you. As a guide for price we would say from \$4.50 to \$5.50 per acre for mowing land and from \$5.00 to \$7.50 per acre for permanent pasture land.

NOTE.—For descriptions of Special Varieties of Grasses see pages 55 and 56.

The soil must be right to start with, a stiff loam, or clay soil would be the most desirable, not too rich as that tends to force the grass, making a rank, coarse growth. If the soil is naturally sandy or a loam which dries out quickly, it should be prepared by working in a top dressing of clay or heavy loam to the depth of at least six inches—say 8 to 10 cart loads for every 50 feet square. This must be thoroughly harrowed or otherwise finely pulverized and mixed, absolutely free of lumps. A great error is too often made by thinking that the quality of the seed will rectify any little inequality of the soil. The soil must be equally strong at all points or your lawn will be patchwork. The ideal soil for the ideal lawn might be a well cultivated potato field, the dirt is the right sort and in prime condition. Add about one-half ton of PURE GROUND BONE, (ground fine), to the acre and get it mixed into the soil with brush harrow or smoothing harrow, and do it thoroughly.

store during the past summer. We do not hesitate to say that we have the finest collection of Dahlias in New England. We offer these in mixture at \$1.00 per dozen; 10c. each. Named varieties, \$1.50 per dozen; 15c. each.

GRAPE VINES.

IN THE ORDER OF THEIR RIPENING.

	Medium.	Ex.	Size.
LADY. The earliest white grape that has been proved by trial here.	\$.50	\$1.00	
EARLY AMBER. Medium, red, bunches compact; very sweet, last of August.	.25	.50	
VERGENNES. Clusters large, berries large, adhering firmly to the stems; light red rich and delicious, vine hardy; origin, Vermont.	.50	1.00	
NIAGARA. A large white grape; very early. The vines are of vigorous growth and very productive. The clusters and berries are large and compact. "As a white grape it is head and shoulders in advance of any we have so far tried, in size, beauty, productiveness and quality."			1.00
MOORE'S EARLY. A large, black grape, awarded the highest prize by the Mass. Horticultural Society.	.50	.75	
WORDEN. (True.) Earlier, larger and better than Concord. True Vines of this sort always give satisfaction.	.50	.75	
WYOMING. Larger than Delaware, of the same color. A promising new variety.	.75	1.00	
EMPIRE STATE. A large, white grape of good quality.		1.00	
DIAMOND. A new white grape of good quality, large bunch.			.75

GRAPES, SECOND EARLY.—RIPENING WELL IN MASSACHUSETTS.

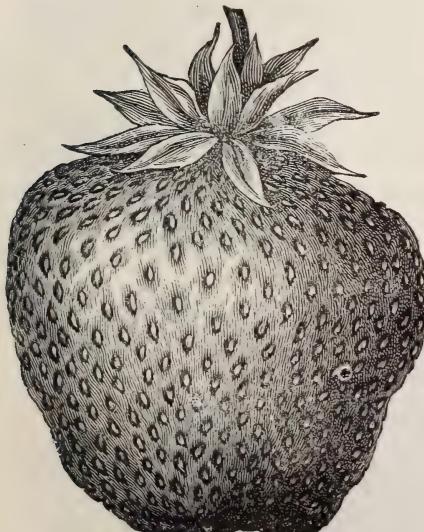
BRIGHTON. Bunch and berry large, red, sprightly, sweet and rich.	.50	.75
AGAWAM. (Rogers 15), large, red, tender, spicy; popular with some.	.25	.50
CONCORD. Large, black, hardy and productive over a great extent of the country. Strong vines.	.25	.50
Concord in large lots for vineyards; write for special prices. Extra large.		1.00
ULSTER. A new and very promising large, red grape and very prolific.	1.00	1.50
DELAWARE. Bunch and berry small, red, hardy, early, productive.	.50	.75
MARTHA. A white grape, very productive here and excellent.		.50
PRENTISS. A new, white grape which we cannot yet recommend.	.50	.75
POCKLINGTON. Large, white, good quality, vine robust, promising.	.50	1.05

Vines of most other varieties not in this list can be furnished from our collection.

FOR THOSE BEGINNING NEW PLACES WE WILL FURNISH AND SELECT

12 of the very best new and old varieties, all different, and of first quality vines, for \$5.00
6 of the very best new and old varieties, all different, and of first quality vines, for 3.00

CHOICE NEW VARIETIES STRAWBERRIES.



THE JESSIE.

It is our aim in making up this list to call special attention to what we consider to be the best of the newer and standard varieties, and to catalogue only the best.

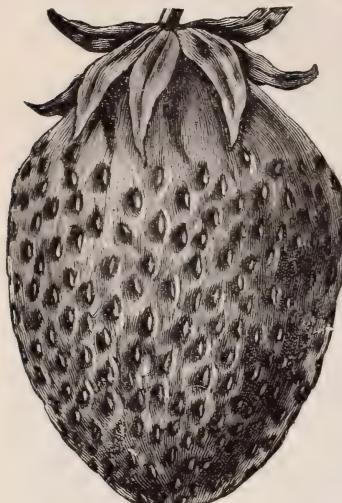
Those marked (s) are pistillate sorts, having imperfect blossoms, and require to have every third or fourth row planted with staminate sort, marked (s).

We can furnish any variety wanted. Write us for prices on large lots.

Plants sent by mail, postpaid, at the dozen price; add for fifty plants, 10 cents; for 100 plants, 20 cents to above price to cover postage.

OSCEOLA, OR MICHAEL'S EARLY. Perfect. This new variety from Arkansas is claimed to be several days earlier than any of the well-known sorts. Michael's Early is said to be the same. We have them both. Dozen, 30c.; hundred, \$1.00.

JESSIE (s). A new seedling of the Sharpless. The plant is a stout, luxuriant grower, foliage light green, large and clean, with never a trace of rust. The berry is very large, continuing large until the last picking. It is of beautiful color, fine quality, good form, colors evenly, with no white tips. Remarkably firm; can be picked green as the Wilson, and shipped long distances. Dozen, 30c.; hundred, \$1.00.



HAVERLAND.

HAVERLAND (p). Originating from seed of the Crescent, fertilized by the Sharpless. Plants are very large, healthy, vigorous, and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, very large, excellent flavor, and bright red color. In market it sells readily and brings the highest price.

Dozen, 30c.; hundred, \$1.00

GOV. HOARD. Similar to Haverland in growth, but a *perfect* berry, and more prolific if possible than that variety.

Dozen, 30c.; hundred, \$3.00

BUBACH (p). Combines with its large size, good color and fine quality, great productiveness and sufficient vigor of plant. It is one of our standard sorts.

Dozen, 30c.; hundred, \$1.00

JEWELL (p). The plant is of the largest size, with numerous fruit stems; a vigorous grower, berries large, bright red, and of extra quality; very productive.

Dozen, 30c.; hundred, \$2.00

SHARPLESS (s). One of the most popular berries ever introduced; plants vigorous, berry one of the largest; color bright scarlet.

Dozen, 30c.; hundred, \$1.00

CRESCEENT (p). Plants small, but vigorous and healthy; berries medium, light scarlet, of acid flavor; not firm, but popular and good for near market; early.

Dozen, 30c.; hundred, \$1.00

NOTE. As a general purpose berry for Western Massachusetts, we do not hesitate to recommend the *Haverland*. Planted with Sharpless (to fertilize), it is by all odds the most prolific berry we grow.

RASPBERRIES.

CUTHBERT. A hardy, red variety, of large size and fine quality; very productive; on account of its size, bright color, hardness, shipping and market qualities, it may be ranked as the best red variety. Queen of the Market is precisely the same thing.

Dozen, 60c.; hundred, \$2.00

GOLDEN QUEEN. Similar to Cuthbert; superior quality; one of great beauty and exceeding productiveness. Of the largest size, a strong grower, very firm and adheres firmly to the stems.

Dozen, \$2.00

TYLER. A very early black-cap, which continues in bearing a long time; very profitable variety for market.

Dozen, 30c.; hundred, \$2.00

GREGG. The largest black-cap; very late, and for this reason does not come into competition with other varieties; not so sweet and juicy as Souhegan.

Dozen, 30c.; hundred, \$2.00

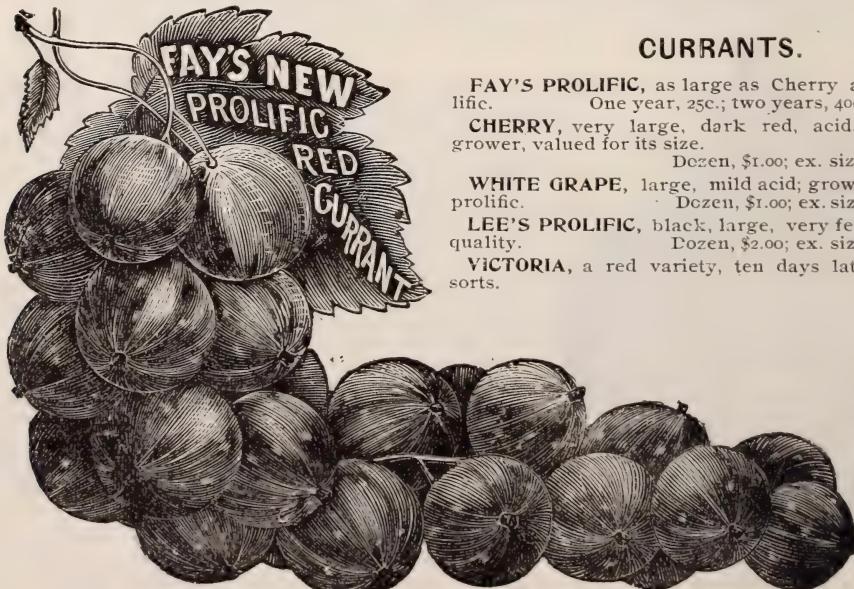
BLACKBERRIES.

SNYDER. An exceedingly valuable sort. Berries remarkably sweet and fine flavored, free from core, and, under good cultivation, of good size. So enormously productive, it requires strong, rich soil and thorough culture to produce large berries. Canes perfectly hardy, having never been known to winter kill.

Dozen, 60c.; hundred, \$3.00

MINNEWASKA. Sweet, rich and fine flavored; canes vigorous, hardy, productive. Especially recommended for home use.

Dozen, \$1.00; hundred, \$4.00



CURRENTS.

FAY'S PROLIFIC, as large as Cherry and more prolific. One year, 25c.; two years, 40c.; dozen, \$3.00

CHERRY, very large, dark red, acid, stout, erect grower, valued for its size.

Dozen, \$1.00; ex. size, dozen, \$1.50

WHITE GRAPE, large, mild acid; growth spreading, prolific.

Dozen, \$1.00; ex. size, dozen, \$1.50

LEE'S PROLIFIC, black, large, very fertile and good quality.

Dozen, \$2.00; ex. size, dozen, \$3.00

VICTORIA, a red variety, ten days later than most sorts.

Dozen, \$1.00

GOOSEBERRIES.

Industry, a new, extra large fruit from the north of England. Dark cherry color, with numerous hairs, and of delicious quality. An immense yielder and showing no signs of mildew.

Downing, large, greenish white, excellent, quite productive.

Houghton, medium, pale red, tender, very good, exceedingly productive.

Each, 50c.; dozen, \$5.00

Dozen, \$2.00; extra size, \$3.00

Dozen, \$1.00; extra size, \$1.50

FRUIT TREES.

SUMMER APPLES.

Early Harvest, medium, yellow, mild, tender; fine flavor. Last of July.

Astrachan, medium, crimson, juicy, acid, beautiful; trees hardy, vigorous, productive; a profitable market sort. The most popular apple of its season. August.

Summer Pippin, yellow, with red cheek, tender, productive and delicious. August.

Sweet Bough, large, pale yellow, sweet, tender, and juicy. August.

Tetofsky, medium, white, with red cheek, acid; bears early; very hardy. August.

AUTUMN APPLES.

Benoni, medium, striped with crimson, tender, sprightly and rich. September.

Dawes' Porter, similar to Porter; larger and later. Tree a rapid grower.

Duchess of Oldenberg, medium, yellow, shaded red; juicy, sub-acid; tree vigorous, very hardy; bears young and abundantly.

Fall Pippin, large, yellow, pleasantly acid, tender and rich; vigorous. September and October.

Maiden's Blush, medium flat, pale yellow and blush; very tender. October.

Golden Sweet, large, yellow, sweet, and very good; very productive.

Gravenstein, large, handsome, sprightly flavor; a great favorite. September and October.

Holden Pippin, large, greenish yellow, sub-acid, very hardy; bears while young.

Nodhead, medium, crimson, mild, almost sweet; very popular. 40 cents.

Pound Royal, very large, yellow, tender, sub-acid and excellent. September and October.

Porter, large, yellow, conical; tender, and of fine flavor. September.

Sherwood's Favorite, large, oblong, red and yellow; handsome. September. 50 cents.

Stump, new and promising, medium, red, handsome; great bearer. Late autumn. 50 cents.

Walter Pease, new, fruit tart, extra fine flavor. \$1.00.

WINTER APPLES.

Baldwin, large, red; well known as the popular winter variety.

Bellflower, large, oblong, yellow, with a red check; juicy, crisp, aromatic. November to March.

Bethel, a large dark red apple from Vermont, of excellent quality. 40 cents.

Hubbardston, large, striped, crisp, juicy, high flavored. November to January.

Hurlburt, large, striped, red, tender, juicy, and mild; tree grows rapidly; very productive; origin Connecticut, where it is highly valued. 50 cents.

Haas, a large apple of the Gravenstein style, very productive; rapid grower. 40 cents.

King (of Tompkins County), very large, dark red, tender, juicy and rich; tree hardy.

Northern Spy, large, best quality, needs high cultivation; hardy. November to January. 40 cents.

Rhode Island Greening, large, greenish yellow; a well-known fine apple. December to February.

Roxbury Russet, medium, excellent, keeps well. February to April.

Tallman Sweet, medium, pale yellow, firm, very sweet, productive. November to April.

Walbridge, medium, striped, tender, juicy and great bearer; late.

Wagner, medium, shaded crimson, tender, juicy, excellent; bears young. December.

CRAB, OR SIBERIAN APPLES.

Prunifolia Rosea Crab. A very small variety, of the size of cherries, bright red; growing in clusters. It is highly ornamental, and valuable for preserves and jellies. \$1.00 each.

Transcendent. Fruit about one and a half inch diameter; yellow, covered with red; core small; sub-acid, good flavor. September. 50 cents.

Hysslop. Large, very dark, red purple; fruit in clusters; very handsome. 50 cents.

Montreal Beauty. Large, handsome, bright red; good bearer. Autumn. 50 cents.

PRICE OF APPLE TREES, all classes (except when affixed).—

		Hund.	Each
5 to 7 feet, Orchard size,	- - - - -	\$25.00	\$0.30
8 to 10 feet,	- - - - -	1.00	1.50
7 to 8 feet,	- - - - -		40

The best season for transplanting fruit trees from the nursery is from the first of April until June, and from October first until December.

NOTE. Our Apple trees are not grafted on pieces of roots like most Western grown trees, but are budded at the collar on whole roots; they are, therefore, very superior for New England, where Western trees seldom grow to be productive.

SUMMER PEARS.

Gifford, medium, long, melting, excellent and productive.

Clapp's Favorite, an early pear of large size, similar to the Bartlett, and claimed by some to be of better flavor. It is a more hardy tree, and is, perhaps, the best one variety to plant in the states north of Massachusetts. Gather the fruit early and ripen in a cool place.

Doyenne, small, yellow with red cheek, melting, juicy and sweet. August.

Osborne, medium, melting, mild, pleasant; very productive. August

AUTUMN PEARS.

Bartlett, large, melting and juicy, with a rich, musky flavor. September.

Belle Lucrative, large, pale yellow, juicy, rich, melting, delicious. October.

Beurre Clairgeau very large, yellow, covered with red. October and November.

Anjou, large, buttery, melting, with a sprightly vinous flavor; tree a good grower and quite productive; every pear being large. November to March. This pear should be in every collection, and for the market should be planted largely.

Bosc, large, pear-shaped, light russet, handsome, excellent quality. October.

Bossock, large, of good quality and very productive. September and October.

Duchess d'Angouleme, very large, yellow, very juicy, rich and excellent when well grown on the quince; vigorous and productive. October to December.

Flemish Beauty, large, dull russet, with red cheek, melting, juicy, sweet; tree hardy in northern New England and productive. October and November.

Keiffer, a new variety, said to be a cross between the Bartlett and the Japan Sand pear. "Fruit large, rich golden yellow, with a red cheek; a superior keeping pear." Tree a strong grower, with glossy, ornamental foliage. Wonderfully productive and profitable for market. Very fine for canning. October and November.

Louise Bonne, large, beautiful and delicious; hardy, upright grower, and profuse bearer on the quince. October and November.

Seckel, small, dark brownish red, juicy, melting and delicious; tree a stout, slow, erect grower; the branches require thinning. October.

Sheldon, large, round, russet, juicy, rich and delicious, productive. October.

Swan's Orange (Onondaga), very large, melting, high flavored. October and November.

WINTER PEARS.

Lawrence, medium to large, obovate, golden yellow, flesh melting, with a rich, aromatic flavor, moderate grower, abundant bearer; the most valuable of all our early winter pears. December.

Mount Vernon, origin Boston, medium, juicy and melting; a vigorous tree and great bearer. November and December.

Vicar, a large, long, yellow pear, of good quality; very productive. December to March.

THE FOLLOWING PEARS are grown in less quantities. Most of them are of the best quality and should have a place in all large collections: WINTER NELIS, COMICE, ROSTIETZER, BUFFAM, TYSON, JAPAN.

DWARF PEARS

Require a strong, rather moist soil and high culture. In such soils the following varieties bear early and for a long time, but in very dry, sandy soils they soon perish. They are budded upon the Angers quince, which is the most rapid growing kind.

Duchess, Louise Bonne.

PRICE, PEAR TREES, all classes, except where price is affixed:—	Each
2 and 3 years, budded, 5 to 7 feet, very fine, our own growth,	\$0.75
3 and 4 years, budded, 6 to 7 feet, very fine, our own growth,	1.00
3 and 4 years, budded, 7 to 9 feet, very fine, our own growth,	1.50
4 and 5 years, budded, 8 to 9 feet, very fine, bearing size,	2.50
Dwarf, 1 year, budded,	.50
Dwarf, 2 year, budded,	.75

In response to the demand for pear trees of a bearing age, we have now the pleasure to offer the following very choice varieties: Clapp's Favorite, Anjou, Sheldon, and Lawrence, young, thrifty, and large trees.

Price—7 to 8 ft. high, \$1.50 each. 8 to 9 ft., \$2.50. 8 to 9 ft. ex. \$3.50. 8 to 10 ft., \$5.00.

These trees will be taken up with the greatest care to save every root, and will be delivered in any part of the city free, or packed to go safely by freight. Either size is very cheap at the price named.

PLUMS.

The following Excellent Varieties ripen in the order named:

Imperial Gage, large, green, juicy, rich and productive. Middle of August.

Bradshaw, very large, violet, juicy and good; productive. Middle of August.

Bradford, (Bleeker's Scarlet), medium, round-oval, violet red, juicy, pleasant and good. Tree vigorous and very productive. A valuable market variety, one of the most hardy and popular for all sections. Last of August.

Jefferson, large, yellow, juicy and rich; a slow grower; productive.

Magnum Bonum, very large, yellow; productive. Last of August.

Washington, very large, yellow, marked with red; juicy and sweet.

Smith's Orleans, large, reddish-purple; firm with a rich vinous flavor.

Munroe, rather large, greenish-yellow, rich and sugary.

Reine Claude, large, yellow, juicy; rich and excellent; very prolific. September.

General Hand, very large, deep yellow, firm, sweet and pleasant. First of September.

Cox's Golden Drop, very large, rather firm, rich and sweet. Last of September.

Quackenboss, large, oblong, oval, deep purple, a little coarse, sprightly, juicy, sweet and excellent; adheres slightly to the stone. Valuable for market. October.

PRICES:—2 to 3 years, 1st selection, 75 cents each; 2d selection, 50 cents each; extra size, \$1.00.
1 year, 1st selection, 50 cents each; 2d selection, 25 cents each; extra size, \$1.00.

CHERRIES.

The Cherry will flourish in a variety of soils; it prefers a good sandy or gravelly loam.

IN THE ORDER OF RIPENING.

Early Purple Guigne, medium size; tender, juicy and sweet. First of June.

May Duke, large, dark red; juicy and rich; an old, excellent variety; vigorous and productive. Middle of June; ripens a long time in succession.

Honey Heart, large, red; tender, juicy and sweet. Middle to 25th of June.

Early Richmond, medium size; dark red; melting, juicy, sprightly, rich acid flavor. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes. Tree a slender grower, with a roundish spreading head, and is exceedingly productive. The most hardy of all cherries, uninjured by the Coldest winters, when every other variety has been killed. Ripens through June.

Lieb, a new Morello; one week later than Early Richmond, and of fine quality.

Governor Wood, large, light yellow with a red cheek; juicy, sweet. Last of June.

Coe's Transparent, medium size; pale amber, red in the sun; tender, juicy, rich, handsome; one of the best; strong grower, productive. Last of June.

Yellow Spanish, large, pale yellow with red; firm, juicy, excellent. Last of June.

Montgomery Ordinaire, larger than Early Richmond, and ten days later. Large, red, acid. Very prolific; hardy and of great value.

Napoleon Biggareau, large, pale yellow or red; very firm, juicy and sweet.

Tartarian, large, black; half tender, juicy, rich, and excellent flavor. Tree a vigorous grower and very productive. Last of June.

Black Eagle, large, black; tender, juicy, rich, and high-flavored. First half of July.

Downer, large, light red; tender and juicy and delicious. Middle of July.

STANDARD TREES, 5 to 6 feet high, 75 cents. 6 to 7 feet, \$1.00. Extra, \$1.50 each.

PYRAMIDAL TREES, well branched. 2 years budded, 75 cents. 1 year, 50 cents.

QUINCES.

The Quince flourishes in any good garden soil, which should be kept mellow and well enriched. Prune off all dead and surplus branches, and thin out the fruit if bearing too freely.

Champion, very large, sometimes weighing a pound; bright yellow; flesh tender, of fine flavor and odor, two weeks later than Orange Quince. 1st size, 75 cents; 2d size 50 cents.

Apple, or Orange, large, roundish, bright golden yellow; cooks quite tender and is of very excellent flavor. Valuable for preserves or flavoring; very productive; the most popular and extensively cultivated variety. October. 2 to 3 feet, 35 cents; 4 feet, 50 cents.

Angers, large, greenish-yellow; fine for preserves. 25 cents.

Hong Kong, a new variety, said to be large and fine. 75 cents each.

PEACH TREES.

PEACHES WHEN TRANSPLANTED should have all the branches CUT BACK to within an inch of the body; and then one foot of the top should be cut off. It is well in gardens to shorten the young wood one-third of its growth, every spring.

PRICE—1st selection, 25 cents each; \$3.00 per dozen.

2d selection, 15 cents each; \$1.50 per dozen.

Extra size, 50 cents; \$5.00 per dozen.

For Orchard sizes by the 100 or 1000, write for special prices.

The following ripen in the order named:

Canada, a beautiful fruit, as large as Hale's early, fully equal to it in quality and three weeks earlier.

Wager, rather large, generally deep red, very showy; adhering slightly to the stone, unless fully ripe. It is ten days earlier than Hale's.

Amsden, fruit medium, white, on one side covered with deep red. Flesh white, juicy, melting and delicious. Ripe here the last week in July.

Alexander, of good size, delicious flavor and very early.

Waterloo, as early or earlier than the Amsden and much larger. Price, 50 cents each.

Early Beatrice, medium size, with a marbled red cheek; melting and very juicy.

Hale's Early. This was for several years the earliest peach. When well ripened it is of superior quality, but it rots badly some seasons.

Trotter's Early, white, melting, juicy, rich. An excellent market peach for a regular succession.

Mountain Rose, large, red; flesh white, juicy and excellent. An early peach of great beauty. 50 cents each.

Large Early York (Honest John), white, nearly covered with red. One of the best of its season. This is not the "Early York" of the books; but it is by some called George IV., Walter's Early, Living-stone and Early Rareripe.

Foster, origin Medford. Captain Foster showed us a plate containing 12 peaches for which he said he had been offered \$12.00. It is similar to the Early Crawford.

Crawford's Early, very large; yellow, with a red cheek; a fine market kind. One-fourth of all we raise are of this sort. Last of August.

Old Mixon Free, large, white, with red cheek, juicy and rich. A standard variety.

Reeve's Favorite, large, yellow, with a red cheek; flesh yellow, red at the stone. Juicy, melting and vinous. (We sold our peaches, ripe at this season of the year, at \$4.00 per bushel.)

Crawford's Late, very large yellow, with a red cheek; flesh yellow, melting, sweet and sprightly. An excellent market peach. Middle of September.

Stamp the World, very large, white, partly covered with bright red. Showy, high flavored.

Wager, Wheatland, Pratt, Orange, Salway.

These have been selected after an examination of more than one hundred kinds in bearing, the best only being chosen. They furnish a succession for nearly three months.

HEDGE PLANTS.

Honey Locust, one foot between plants. \$2.00 per 100; ex. size, \$4.00 per 100.

Pyrus Japonica, one foot between plants. \$8.00 per 100; ex. size, \$12.00 per 100.

The above, when planted, ought to be cut within 6 inches of the ground.

THE FOLLOWING EVERGREENS, having been frequently transplanted, have abundance of roots, and can be removed with safety in April, May, June or Autumn.

			Distance apart to set plants.	Price per 100
Arbor Vitæ, American,	-	6 to 10 inches high,	12 to 18 in.	\$6.00
Arbor Vitæ, American,	-	12 to 18 inches high,	12 to 18 in.	10.00
Arbor Vitæ, American,	-	18 to 24 inches high,	18 in.	15.00
Arbor Vitæ, American,	-	24 to 36 inches high,	2 ft.	20.00
Arbor Vitæ, Siberian,	-	12 to 15 inches high,	18 in.	20.00
Norway Spruce,	-	6 to 10 inches high,	1 or 2 ft.	6.00
Norway Spruce,	-	10 to 12 inches high,	1 or 2 ft.	10.00
Norway Spruce,	-	12 to 18 inches high,	2 ft.	15.00
Norway Spruce,	-	48 to 72 inches high,	3 ft.	50.00
Hemlock Spruce,	-	12 to 18 inches high,	1 or 2 ft.	15.00

ORNAMENTAL TREES.

The price depends upon the size and form.

Ash, Am. White, a tree of large size, rapid growth, and easy culture. \$1.00. Ex. size, \$1.50.

Beech, American, a conspicuous tree for lawns; 8 feet. \$1.50 to \$2.50.

Beech, Purple Leaved, very dark, red foliage; 2 to 6 feet. \$2.00, \$3.00 and \$5.00 each.

Beech, Purple Leaved Seedlings, not so dark as the above; at one-half the prices.

Birch, European Weeping, a graceful tree, suited to light soils. Ex. size, \$5.00.

Birch, Cut-Leaf Weeping, a beautiful lawn tree with silvery-white bark, drooping branches and curious foliage; adapted to light soils, small yards; 5 feet. \$1.50 each.

Catalpa Speciosa, a new hardy variety of rapid growth; 4 to 8 feet. 50 cents to \$1.00.

Catalpa, New Japan, another promising kind with broad leaves; 4 ft. \$1.00.

Elm, American, 6 to 7 feet high, 50 cents; 8 to 10 feet, \$1.00; 10 to 14 feet, \$1.50; 15 to 20 feet, \$3.00 to \$5.00.

Elm, Broad Leaf, a beautiful tree of graceful habit; 10 to 12 feet, \$1.50 to \$2.50.

Horse Chestnut, 5 to 7 feet, \$1.00; 7 to 9 feet, \$1.50.

Honey Locust, a rapid growing tree with handsome foliage, 50 cents; 8 feet, \$1.00.

Judas Tree, or Red Bud, a small tree or large shrub covered with purple flowers before the leaves appear. 75 cents. Ex. size, \$1.00.

Lindan, Red and Yellow Twiggéd, a very popular tree for lawn and cemeteries. 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00.

Magnolia Acuminata (Cucumber Tree), a lofty tree with large leaves and yellow flowers tinted with blue and purple. \$1.00, \$2.00, \$3.00.

Maple, Sycamore, has large, light green leaves. \$1.50 each.

Maple, Schwedlerii, a new variety from France; leaves scarlet, beautiful. \$5.00.

Maple, Wyer's Cut-Leaved, a picturesque tree with drooping branches, and leaves deeply notched, silvery-white beneath; a rapid grower. \$1.00. 8 feet, \$1.50.

Maple, Red, has crimson foliage in the fall; suited to moist soils. \$1.00. Ex. size, \$2.00.

Maple, Norway, a handsome, hardy tree; adapted to all localities; a valuable shade or lawn tree; 5 to 7 feet, 50 cents; 7 to 9 feet, \$1.00; 9 to 12 feet, \$1.50.

Maple, Sugar, 7 to 9 feet, 75 cents; 9 to 10 feet, \$1.00; 10 to 12 feet, \$1.50.

Mountain Ash, European, a beautiful tree of medium size, covered in the fall with large clusters of red berries. 8 feet, \$1.00; 10 feet, \$1.50.

Mountain Ash, Weeping, grafted high on the preceding, when the branches grow downward. \$1.50 each.

Salisburia (Maiden hair), a rare tree, with fan-like foliage; 6 feet, \$1.00; 8 feet, \$1.50.

Virgilia Lutea (Yellow Wood), elegant lawn tree, with pea-shaped flowers. \$2.00.

Willow, Kilmarnock, a small weeping tree, with dense foliage. \$1.50.

Willow, Laurel Leaved, a handsome lawn tree, with glossy foliage. \$1.00 to \$1.50.

Willow, Wisconsin Weeping, a new variety; hardy and much superior to the old Napoleon Weeping Willow; 7 to 8 feet, 50 cents; 8 to 10 feet, \$1.00; 10 to 12 feet, \$1.50.

EVERGREEN TREES.

Arbor Vitæ, American, a beautiful native tree, rapid and erect grower, quite hardy, and easily transplanted. It is of great service as a protection from cutting winds, or as a close screen to buildings or unsightly objects, and can be trimmed to occupy but little space. Price—3 to 4 feet, 25 cents; 5 to 6 feet, \$1.00; 8 to 10 feet, \$2.00; 10 to 12 feet, \$3.00.

Arbor Vitæ, Globosa, a beautiful variety, that forms a dense round head. 2 feet, 50 cents; 3 feet, \$1.00.

Arbor Vitæ, Siberian, hardy, round, compact, and elegant form. 2 to 3 feet, 50 cents each.

Arbor Vitæ, Hovey's, a dwarf variety, with light green foliage.

Arbor Vitæ, Variegata. The inner branches are intersected with yellow foliage.

Hemlock Spruce, an elegant tree, with drooping branches and delicate foliage, distinct. It is a beautiful lawn tree, and an ornamental hedge plant. 18 to 24 inches, 20 cents.

Spruce, Am. Blue, foliage of a handsome blue or silvery hue, becoming more distinct with age. For the sea-coast and for contrast, this species is much in demand. 6 inches, 10 cents.

Spruce, Am. White, a tree of compact habit, and light green foliage. 6 inches, 10 cents.

Spruce, Douglas, a variety from the Rocky Mountains; very ornamental. 6 inches, 25 cents.

Norway Spruce, a hardy, rapid grower, adapted to all soils and exposures, and holds the first rank as an ornamental evergreen, for all purposes.

Irish Juniper, a small tree, with bluish-green foliage. 2 feet, 50 cents; 4 to 5 feet, \$1.00.

Pine, Austrian, a tree of rapid growth, with dark green leaves. 6 inches, 20 cents.

Pine, Scotch, similar, but more erect than the above, with dense foliage. 6 inches, 20 cents.

HARDY SHRUBS.

PRICE, strong plants, 50 cents. Small plants, 35 cents each, except where the price is affixed.

Almond, Double Rose, { Small sized shrubs of great beauty. The branches are completely covered
Almond, Double White, { with blossoms in May.

Althea, Double Red, { The Altheas are graceful shrubs, flowering in August and to October.
Althea, Double Variegated, { They bloom more freely, if the young wood is mostly cut back early
Althea, Double White, { every spring.

Althea, Variegated Leaved,

Calycanthus, (sweet scented shrub), flowers chocolate color, in June and July.

Cornus Sanguinea, conspicuous for the bright coral red color of the bark. 50 cents to \$1.00.

Deutzia, Crenata, fl. pl. double flowering, white, tipped with purple. Last of June.

Deutzia, Gracilis, a low shrub, with slender branches; in June profusely covered with clusters of pure white. Very much used in bouquets. It is a desirable house plant. It is well adapted to cemetery lots, and for very small yards. Hardy.

Euonymus, Strawberry Tree, in the autumn it is covered with scarlet berries.

Forsythia, Golden Bell, covered with bright yellow flowers early in the spring.

Hazel, Purple Leaved, (Filbert), on account of its broad and very dark purple foliage, it is one of the most conspicuous ornamental plants of its class.

Honeysuckle, Upright, Rose, { Beautiful shrubs that flower early, succeeded by showy red and yellow
Honeysuckle, Upright, White. { berries.

Hydrangea, Pan. Grandiflora, has pyramidal trusses of white flowers 1 foot in depth and 2 feet in circumference, in August and September, changing when the cold nights come on to purple. This magnificent shrub deserves a place in all collections, because of its size, hardiness, its rich, wax-like appearance, its late season, and long continued period of bloom. Large plants flower the first season.

Hydrangea, Paniculata. NEW JAPAN. A new and rapid growing hardy shrub from Japan. The flowers very large, white, changing to pink, and are very distinct from Hyd. Pan. Grandiflora—not so massive but of the bouquet style, and described by Trauson as "a far handsomer plant." It has the same habit of blooming from midsummer until October. 50 cents each. Extra size, \$1.00.

Hawthorns, small trees, with brilliant flowers of various colors. \$1.00 and \$1.50.

Lilac, Rothomagensis, superb new variety with purple flowers. 75 cents and \$1.50.

Lilac, Persian, a variety with small leaves, and purple flowers.

Lilac, White, a strong growing sort. with shining leaves, and white flowers.

Magnolia Soulangeana, a shrubby tree with white and purple flowers, cup-shaped, three to five inches in diameter. A very fine sort. \$2.00 each.

Pyrus, Japonica, Japan Quince, has scarlet-crimson flowers, in great profusion, in April and May. A hardy, fine shrub that can scarcely be put out of place.

Smoke Tree, (Purple Fringe), a large-sized shrub, with curious hair-like flowers, which completely cover the tree during July and August. Extra size, each \$1.00. Medium size, 50 cents.

Spirea, Prunifolia, (Bridal Wreath), has small, double, white flowers in profusion; a tried and exceedingly beautiful variety; May and June. 25 cents, 50 cents and \$1.00.

Spirea, Lanced Leaved, has large clusters of pure white over the whole plant.

Spirea, Thunber. li, a new and beautiful white variety, from France.

Syringa, Grandiflora, large, showy white flowers, slightly fragrant.

Viburnum, Snow all, has globular clusters of white flowers in June.

Viburnum, Plicatum, large clusters of white flowers in May; very fine. \$1.00.

Weigelia, Rosea, an elegant shrub, with pink and white flowers; hardy, and blooms profusely in May and June; an elegant and desirable shrub for all situations.

Weigelia, Hortensis Nivea, has pure white flowers and large leaves.

Weigelia, Rosea Nana Variegata, leaves edged with white.

White Fringe, a large shrub with racemes of delicate white flowers, in July. \$1.00.

• We will select twelve very fine shrubs for \$5.00; or six for \$3.00.

We will select twelve very fine shrubs, smaller size, for \$3.00; or six for \$1.50.

We will send by mail twelve fine shrubs, all different, small, but well rooted, for \$1.00.

PRACTICAL HELPS ON SWEET PEAS.

A plain, concise manual for growing this lovely flower. It tells you how to plant, what to plant, when to plant, how to brush, how to fertilize and is full of "practical helps" for any grower. The SWEET PEA is to-day the most popular flower in cultivation and to supply the demand for comprehensive instructions, we have prepared this little pamphlet. The illustrations are from photographs taken on our trial grounds at Brightwood and show that our method, given in "PRACTICAL HELPS" is a good one.

We will mail this book to any address on receipt of price, 10 cents and two cent stamp for postage.

CHOICE NEW SHRUBS.



VIBURNUM PLICATUM.

Viburnum Plicatum. This variety surpasses the common one in several respects. Its habit being of upright growth, its orange-green plicated leaves are very handsome. The flowers are white, and are larger and more solid than those of the common Snowball. Very desirable medium sized shrubs. Strong plants, \$1.00.

Weigelia Rosea Nana Variegata. One of the most conspicuous shrubs in cultivation. Leaves beautifully margined with bright yellow, the flowers are pink and white. Flowers in June. It is a dwarf grower and admirably adapted to small lawns. 50 cents.

Golden Leaved Syringa. This is pronounced the most striking of all the colored leaved shrubs. It has conspicuous yellow foliage, which continues until October. It is a small shrub of recent introduction. \$1.00.

Prunus Pessordii. A small tree or large size shrub from Persia. The growing branches are very dark purple. The leaves at first are lustrous crimson, changing to deep purple, continuing to November. Flowers white. Strong plants, \$1.00; small, 75 cents.

Exochorda Grandiflora. The Exochorda bears some resemblance in size and appearance of flower to *Syringa Philadelphus* or mock orange, but the flower spikes are longer, lighter, and borne on more slender branches, giving a particularly easy, graceful appearance to the bush, blooming two weeks before the Syringa. \$1.00 each.

HARDY CLIMBING VINES.

American Ivy (*Ampelopsis*, *Quinquefolia* or *Virginia Creeper*), a very rapid grower, that fastens itself to brick walls, trees, by roots thrown out at its joints. It has beautiful digitate leaves that become rich crimson in autumn. 25 cents each; extra large roots; 50 cents.

Ampelopsis, Veitchii (Japan Creeper), a beautiful climber of recent introduction. It grows less rapidly than the preceding, but attaches itself readily to stone, brick or wood. The leaves are small and overlap one another. 25 cents each; extra strong, 50 cents.

Clematis Jackmanii, flowers 6 inches in diameter, dark violet-purple, blooms from July to October. This sort will stand the severest winters if the roots are slightly covered. \$1.00 each.

Clematis Henryii, Similar to Jackmanii, but pure white. A beautiful Climber. Each, \$1.00.

Clematis Coccinea. Small, scarlet bells. 50 cents.

Clematis Paniculata. New, a strong growing, hardy variety, with small, white flowers. Each, 50 cents; strong, 75 cents.

Honeysuckle, Hall's Japan, an almost evergreen climber. Its flowers, which are pure white, changing to yellow, are produced in abundance from May to November, and are delightfully fragrant like the odor of the Cape Jasmine. 25 cents each; extra strong, 50 cents; 10 small plants by mail, \$1.00.

Honeysuckle, Scarlet Trumpet, bright red, orange center; blooms monthly. 50 cents.

Trumpet Flower, has large, trumpet-shaped, scarlet flowers in August. 25 cents.

Wistaria, Chinese, an elegant climber, which sometimes grows 15 to 20 feet in a season and attains a great size. It has long, pendulous clusters of pale blue flowers in spring and autumn. Small plants, 25 cents each; medium, 50 cents; large, 75 cents; extra size, \$1.00.

Wistaria, White, a free blooming variety, but not so vigorous. \$1.00 each.

Wistaria Magnifica, flowers pale lilac, in dense, drooping racemes, similar in size to the Chinese. A vigorous and hardy climber. \$1.00.

Wistaria, American, a variety with graceful foliage and pale blue flowers. 25 cents.

GENERAL LIST OF GRASS SEEDS.

Prices Subject to Market Changes.

"No grass, no cattle; no cattle, no manure; no manure, no crops."



RHODE ISLAND BENT, BROWN BENT, OR DOG'S BENT. (*Agrostis canina*.) Root creeping, interlacing so as to make a very firm sod; for this reason sown by many alone for lawns. It is a perennial, flowering in July; size 6 to 12 inches high, from 3 to 4 bushels; for pastures, about 2 bushels. (10 lbs. to the bushel.)

Quart, 20c.; bushel, \$3.00.

RED TOP, FINE TOP. (*Agrostis vulgaris*.) 2 to 3 feet high. Root creeping; perennial; flowers in July. It is a valuable lawn grass, and should be in most mixtures intended for that purpose. Sow the same quantity as of the preceding. (10 lbs. to the bushel.)

Quart, 10c.; bushel, \$1.00

CLEANED RED TOP. Pure seed no chaff 35 lbs. per bushel.

Price per pound 15c.

MEADOW FOXTAIL. (*Alopecurus pratensis*.) Root fibrous; perennial; flowers in May; grows from 2 to 3 feet high; closely resembles Timothy in general appearance, but can easily be distinguished from it by its spike or head, which is soft, while that of Timothy is rough. On account of its many excellent qualities, but few lawn mixtures should be without it. If even sown alone, use 25 lbs. per acre. Pound, 40c.

COUCH OR QUACK GRASS (*Agropyrum* *Triticum repens*). Roots creeping extensively; perennial flowers in July; from 2 to 3 feet high; introduced from Europe. Pound, 40c.

SWEET VERNAL (*Anthoxanthum odoratum*.) Root fibrous; perennial; flowers in May and June; grows from 1 foot to 18 inches high. This is one of the earliest Grasses to start in the spring, and also continues to grow late in the fall. We give the amount necessary to seed an acre, which is 25 lbs. Pound 30c.

TALL MEADOW OAT, EVERGREEN, OR RAY (*Arrhenatherum avenaceum* *Avena elatior*). Roots long and fibrous, sometimes bulbous; perennial; flowers in June and July; stems from 2 to 3 feet high; a native of Europe. Valuable for pastures. Four bushels to the acre (14 lbs. to the bushel.)

Quart, 20c.; bushel, \$3.50.

YELLOW OAT (*Avena Tristum flavescens*). Roots fibrous; perennial; flowers in July; about 18 inches high; of slow growth and medium quality. It is a native of Europe. Would require 25 lbs. to seed an acre. (about 10 lbs. to the bushel.) Pound, 35c.

CRESTED DOG'S TAIL (*Cynosurus cristatus*). Root fibrous and tufted; perennial; stem stiff and smooth, 1 foot high; flowers in July. One bushel to seed an acre. (about 28 lbs. to bushel.) Pound, 40c.

ORCHARD OR COCKFOOT (*Dactylis glomerata*). Root fibrous; perennial; flowers in June; from 3 to 5 feet high. One of our most valuable grasses and more widely known than any other. When sown with Red Clover use 1½ bushels of Orchard and 8 lbs. of Clover per acre. Sown alone, use 3 bushels, (14 lbs. to the bushel.)

Quart, 15c.; bushel, \$2.50.

BLUE JOINT, SMALL REED (*Deyeuxia Calamagrostis canadensis*). A stout, erect, tall Grass, 3 to 5 feet high; perennial; flowers in July; generally found in all low, moist, or wet and boggy meadows. Pound, 50c.

HARD FESCUE (*Festuca duriuscula*). Root fibrous; perennial; flowers in June; 1 foot to 18 inches high. A valuable permanent pasture Grass, not very productive, but of extra quality. It should be in all mixtures for light mowing lands, 30 pounds to the acre. (About 16 lbs. to the bushel.) Pound, 25c.

TALL FESCUE, RANDALL OR EVERGREEN GRASS (*Festuca elatior*). Root fibrous, somewhat creeping, and forming large tufts; grows from 2 to 4 feet high. It should be used in all mixtures for permanent purposes on moist soils. Use 40 pounds to the acre. (About 16 lbs. to the bushel.) Pound, 35c.

MEADOW FESCUE (*Festuca elatior var. pratensis*). Root fibrous; flowers in June and July; grows from 2 to 3 feet high. Sixteen lbs. to bushel. Pound, 25c.

SHEEP'S FESCUE (*Festuca ovina*). Root creeping; perennial; flowers in June and July; grows from 6 to 10 inches high in dense tufts. It grows freely in high, dry and open pastures, affording excellent feed for sheep. Its chief merit is that it will grow in poor soil. 30 pounds to the acre. (About 12 lbs. to the bushel.) Pound, 30c.

RED FESCUE (*Festuca rubra*). Root extensively creeping and throwing out lateral shoots; perennial; flowers in June; is one of the largest varieties of Fescue. 25 pounds to the acre. (About 16 lbs to the bushel.) Pound, 30c.

MEADOW SOFT, VELVET, OR VELVET MESQUITE GRASS (*Holcus lanatus*). Root fibrous; perennial; flowers in June; grows from 1 to 2 feet high. 4 bushels to acre. (7 lbs. to the bushel.)

Quart, 10c.; bushel, \$1.00.

ENGLISH OR PERENNIAL RYE (*Lolium perenne*). Roots fibrous; perennial; flowers in June; grows from 1 to 2 feet high. This is considered to be one of the most valuable grasses of Europe, and is esteemed as highly there as Timothy is here, and used in about the same manner. 3 bushels to the acre. (24 lbs. to the bushel.) Quart, 15c.; bushel, \$2.50.

ITALIAN RYE (*Lolium perenne var. Italica*). Root fibrous; perennial; flowers in June; grows a little higher than the preceding and like that is in general appearance somewhat like the common Couch Grass. Three bushels to the acre. (18 lbs. to the bushel.) Quart, 20c.; bushel, \$2.50.

DWARF ENGLISH RYE (*Pace's Lolium perenne tenuis pacei*). Root long and fibrous; perennial. A variety of dwarfer habit than the preceding varieties. (24 lbs. to the bushel.)

Quart, 20c.; bushel, \$3.00.

TIMOTHY OR HERDS' GRASS (*Phleum pratense*). One of, if not the commonest and best known Grasses. Perennial; fibrous and often bulbous roots; grows generally 2 to 3 feet high. (45 lbs. to the bushel.)

Quart, 15c.; bushel, \$2.50. (Price very variable.)

WIRE OR BLUE STEM, also called **BLUE GRASS** (*Poa compressa*). Root creeping; perennial; flowers in July; 1 foot to 18 inches high. Pound, 60c.

KENTUCKY BLUE, JUNE SPEAR (*Poa pratensis*). Root creeping; perennial; flowers in June; grows usually from 1½ to 2 feet high. This is one of our best known Grasses, which from its extensive and successful cultivation in Kentucky, has acquired the name of Kentucky Blue Grass; is generally called in New England June Grass, and in some places Spear Grass. (14 lbs. to the bushel.)

Per bushel, \$2.00.

GRASS SEED—Continued.

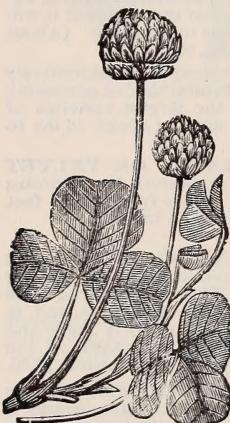
WOOD MEADOW (*Poa nemoralis*). Root creeping; perennial; flowers in June; grows from 18 inches to 2 feet high. This species is common in moist, shady places. It is early, of rank growth. Thirty pounds to the acre. (About 16 lbs. to bushel.) Pound, 40c.

FOWL MEADOW, FALSE RED TOP, OR DUCK GRASS (*Poa serotina*). Root slightly creeping; perennial; flowers in July and August; grows from 2 to 3 feet high. This Grass is very common in wet meadows and on the banks of streams. If sown alone, 2 bushels to the acre. (About 11 lbs. to bushel.) Quart, 20c.; bushel, \$2.50.

ROUGH STALK MEADOW (*Poa trivialis*). Root fibrous; perennial; flowers in July; about the same height as Kentucky Blue, which it very much resembles. Bears trampling and is an excellent pasture grass, it makes a good mixture with Red Top and Orchard. If ever sown alone use 25 pounds to the acre. (20 lbs. to bushel.) Pound, 40c.

CUBA, JOHNSON, FALSE GUINEA GRASS, EVERGREEN OR ARABIAN MILLET. (*Sorghum halapense*). A perennial Grass, 5 to 6 feet high, with strong, thick root stocks and an abundance of long, wide leaves. It seems to be adapted to a great variety of soils and particularly the dry arid lands of the West. The best results have been obtained by sowing seed in August and September. One bushel to the acre. (25 lbs. to bushel.)

Pound, 25c.



WHITE CLOVER.



ALSIKE CLOVER.

CLOVERS.

(THESE PRICES ARE SUBJECT TO CHANGE WITH THE MARKET.)

LARGE RED, MAMMOTH. Common western variety. Price, pound, 12c.

LARGE RED, MAMMOTH, OR PEA VINE (*Trifolium pratense*). If sown alone, fifteen to twenty pounds to the acre. Price, pound, 15c.

MEDIUM RED CLOVER (*Trifolium pratense*). If sown alone, fifteen to twenty pounds to the acre. Price, pound, 12c.

WHITE CLOVER (*Trifolium repens*). If sown alone twelve to fifteen pounds to the acre. Price, pound, 20c.

ALSIKE CLOVER, SWEDISH (*Trifolium hybridum*). If sown alone eight to ten pounds to the acre. Price, pound, 20c.

ALFALFA, OR LUCERNE CLOVER (*Medicago sativa*). Also called California and Chiiliar Clover. If sown alone, twenty pounds to the acre. Price, pound, 20c.

MILLETS.

(THESE PRICES ARE SUBJECT TO CHANGE WITH THE MARKET.)

Sow three-fourths to one bushel for one acre.

HUNGARIAN (GRASS) MILLET (*Setaria Germanica*). Splendid forage crop for light land. On rich land two crops may be grown the same season. Withstands drought, and yields abundantly. Height, two to three feet. (Forty-eight pounds to a bushel.) Price, quart, 10c.; bushel, \$1.25.

GOLDEN OR GERMAN MILLET. A heavier cropper than the Hungarian, and needs a longer season and a stiffer soil; stands up well; is easily cured; makes a coarse, harsh hay, which is greedily eaten by all kinds of stock. (Fifty pounds to a bushel.)

Price, quart, 10c.; bushel, \$1.50.

ITALIAN MILLET (*Setaria Italica*). Sometimes called Common Millet. Medium, early, leafy; stalk small; three or four feet high; heads thick, nodding, six to nine inches long; fine for soiling. (Fifty pounds to a bushel.)

Price, quart, 10c.; bushel, \$1.25.

HAMPDEN LAWN GRASS.

A beautiful lawn can be obtained by using our Hampden Lawn Grass, a mixture composed of selected grasses combining those that mature early and late, insuring a permanent growth and a verdant lawn. We recommend it to be generally used for private lawns, parks, etc. As a guide for the proper quantity to sow, will say that one quart of Hampden Lawn Grass is sufficient to thoroughly sow an area of 15 feet by 15 feet.—225 square feet,—or 4 to 6 bushels for an acre. Seeding for lawns should be very heavy; it pays in the end. We shall offer small quantities of Lawn Grass, put up in nice packages, as follows: Pints, 10c.; quarts, 15c.; four quarts, 50c.; bushel, \$3.50.

HAMPDEN LAWN DRESSING.

A special fertilizer for lawns, which in its concentrated form is soluble and strikes to the roots of the grass, quickly producing a luxuriant growth, and imparting a dark green color which is noticeable during the entire season. It has permanence, adds strength and vitality to the roots, developing beautiful grasses and clover. Sow early in the spring, or, if later in the season, just before a rain. Price, 100 pound bag, for 2,500 square feet, \$2.50; 50 pound bag, for 1,250 square feet, \$1.50; 25 pound bag, or 600 square feet, \$1.00.

PURE GROUND BONE.



Nothing can take the place of Pure Bone as a fertilizer on the lawn, or in the flower or vegetable garden. Its effects are lasting, having a permanency which is not derived from any other source. It should be more generally used. We offer a Pure Bone made from butcher and slaughter house bones, after the grease has been extracted. We guarantee it absolutely Pure Bone. Price per 100 pounds, \$2.50; ton, \$40.00.

FERTILIZER FOR THE GARDEN.

SUPERPHOSPHATE OF LIME.

Is a high-grade chemical fertilizer of uniform quality; its mechanical condition is unsurpassed; having now stood the test for over twenty years on all the different crops, and on all kinds of land.

Price, 50 pound bag, \$1.00; 100 pound bag, \$2.00; per ton (about 8 barrels), \$37.00.

QUANTITY OF SEED USUALLY SOWN PER ACRE.

	LBS. PER BUS.	LBS. PER BUS.
Barley, broadcast	48	2 to 3 bus.
Beans, Dwarf, in drills	60	1½ bus.
Beans, Pole, in hills	60	10 to 12 qts.
Beets, in drills		5 to 6 lbs.
Broom Corn, in hills		8 to 10 qts.
Buckwheat	48	1 bus.
Cabbage, in beds to trans- plant		½ lb.
Carrot, in drills		3 to 4 lbs.
Chinese Sugar Cane		12 qts.
Clover, Red, alone	60	15 to 20 lbs.
Clover, White, alone	60	12 to 15 lbs.
Clover, Alsike, alone	60	8 to 10 lbs.
Clover, Lucerne or Alfalfa ..	60	20 lbs.
Corn, in hills	56	8 to 10 qts.
Corn, for soiling		3 bus.
Cucumber, in hills		2 lbs.
Flax, broadcast	56	1½ bus.
Grass, Kentucky Blue	14	3 bus.
Grass, Orchard	14	3 bus.
Grass, English Rye	24	2 bus.
Grass, Italian Rye	18	2 bus.
Grass, Fowl Meadow	11	2 bus.
Grass, Red Top	10	3 bus.
Grass, Timothy	45	½ bus.
Grass, Hungarian	48	¾ to 1 bus.
Grass, Mixed Lawn	14	3 bus.
Hemp	40	1½ bus.
Mustard, broadcast		½ bus.
Melon, Musk, in hills		2 to 3 lbs.
Melon, Water, in hulls		4 to 5 lbs
Millet, Common	50	¾ to 1 bus
Oats, broadcast	32	2 to 3 bus.
Onion, in drills		5 to 6 lbs.
Onion for Sets, in drills		30 lbs.
Onion Sets, in drills		6 to 12 bus.
Parsnip, in drills		4 to 6 lbs.
Peas, in drills	60	1½ bus.
Peas, broadcast	60	3 bus.
Potato (cut tubers)	60	7 bus.
Pumpkin, in hills		4 to 6 lbs.
Radish, in drills		8 to 10 lbs.
Rye, broadcast	56	1½ to 2 bus.
Sage, in drills		8 to 10 lbs.
Salsify, in drills		8 to 10 lbs.
Spinach, in drills		10 to 12 bus.
Squash (bush varieties), in hills		4 to 6 lbs.
Squash (running varieties), in hills		3 to 4 lbs.
Tomato, to transplant		½ lb.
Turnip, in drills		1 lb.
Turnip, broadcast		1 lb.
Vetches, broadcast		2 to 3 bus.
Wheat, broadcast	60	1½ to 2 bus.
General Grass Seeding for Mowing Lands		
Clover, } together		8 lbs. Clover.
Timothy, } for		½ bus. Timothy
Red-Top, } one acre		1 bus. Red-Top

QUANTITY OF SEED REQUIRED

For a Given Number of Plants, Number of Hills, or Length of Drills.

Asparagus	1 oz. to 60 ft. of drill.
Beet	1 oz. " 50 " " "
Beans, Dwarf	1 qt. " 100 " " "
Beans, Pole	1 qt. " 150 hills.
Carrot	1 oz. " 150 ft. of drill.
Cabbage	1 oz. " 2,000 plants.
Cauliflower	1 oz. " 2,000 "
Celery	1 oz. " 3,000 "
Cucumber	1 oz. " 50 hills
Corn	1 qt. " 200 "
Dandelion	1 oz. " 200 ft. of drill.
Egg Plant	1 oz. " 1,000 plants.
Endive	1 oz. " 150 ft. of drill.
Leek	1 oz. " 100 " " "
Lettuce	1 oz. " 3,000 plants.
Melon, Water	1 oz. " 30 hills.

Melon, Musk	1 oz. to 60 hills.
Okra	1 oz. " 40 ft. of drill.
Onion	1 oz. " 100 " " "
Onion Sets, small	1 qt. " 40 " " "
Parsley	1 oz. " 150 " " "
Parsnip	1 oz. " 200 " " "
Peas	1 qt. " 100 " " "
Pepper	1 oz. " 1,000 plants.
Pumpkin	1 oz. " 40 hills
Radish	1 oz. " 100 ft. of drill.
Salsify	1 oz. " 70 " " "
Spinach	1 oz. " 100 " " "
Squash, Early	1 oz. " 50 hills
Squash, Marrow	1 oz. " 16 "
Tomato	1 oz. " 1,500 plants.
Turnip	1 oz. " 150 ft. of drill.



BLANCHE FERRY.